PCD 2000

Operating Guide

UHZZ01041ZZ

uniden

Precautions

Before you read anything else, please observe the following:

WARNING!

Uniden America Corporation **does not** represent this unit to be waterproof. To reduce the risk of fire, electrical shock, or damage to the unit, **do not** expose this unit to rain or moisture.

Rechargeable Nickel-Cadmium Battery Warning

- This equipment contains a Rechargeable Nickel-Cadmium Battery.

- Cadmium is a chemical known to the state of California to cause cancer.

- **Do not** charge Rechargeable Nickel-Cadmium batteries with any charger other than the one designed to charge this battery as specified in this guide. Using another charger may damage the battery, or cause the battery to explode.

Rechargeable Nickel-Cadmium Batteries must be recycled or disposed of properly!

- Residents of Minnesota should contact 1-800-225-PRBA for information concerning reclamation and disposal of Rechargeable Nickel-Cadmium batteries.

- Residents outside of Minnesota should contact their local authorities for information concerning reclamation and disposal of Rechargeable Nickel-Cadmium batteries.

> ⚠ **The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.**

PCD2000 Portable Cellular Phone

1. **Antenna**
2. **Earphone**
3. **Display**
4. **Scroll Up/ Volume Up**
5. **Send Key (Call Origination, Flash Key)**
6. **Memory Process/Recall Key**
7. **Alpha/Numeric Keypad**
8. **Asterisk Key (Phone Number Review)**
9. **Microphone**
10. **Down Scroll/Volume Down**
11. **End Key (Call Release, Power On/Off, Pause Dial)**
12. **Menu Key**
13. **Clear Key**
14. **Pound Key (Phone Number Review)**
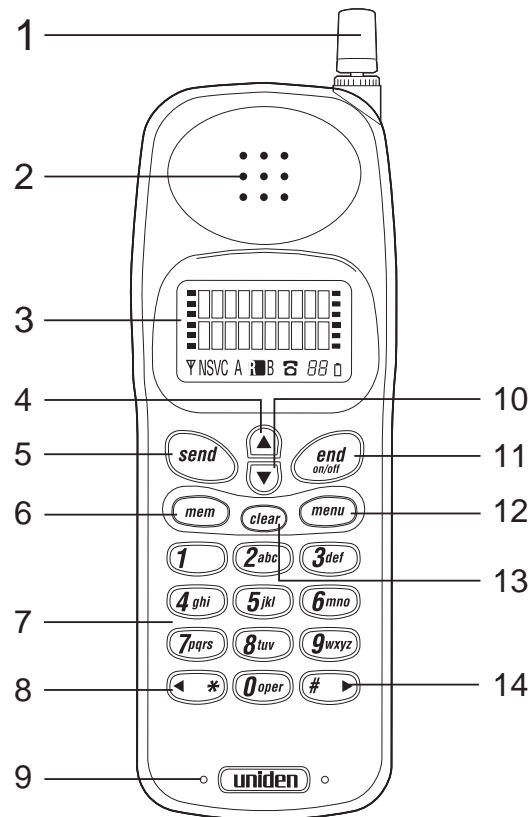
PCD2000 Liquid Crystal Display

1. **20 Character Display**
2. **Signal Strength Indicator**
3. **Appears when out of Service Area or No Signal**
4. **Indicates System in use (A or B)**
5. **Appears when out of Home Service Area**
6. **Appears when call is in progress**
7. **Indicates Menu Number or Memory location**
8. **Battery Strength indicator**
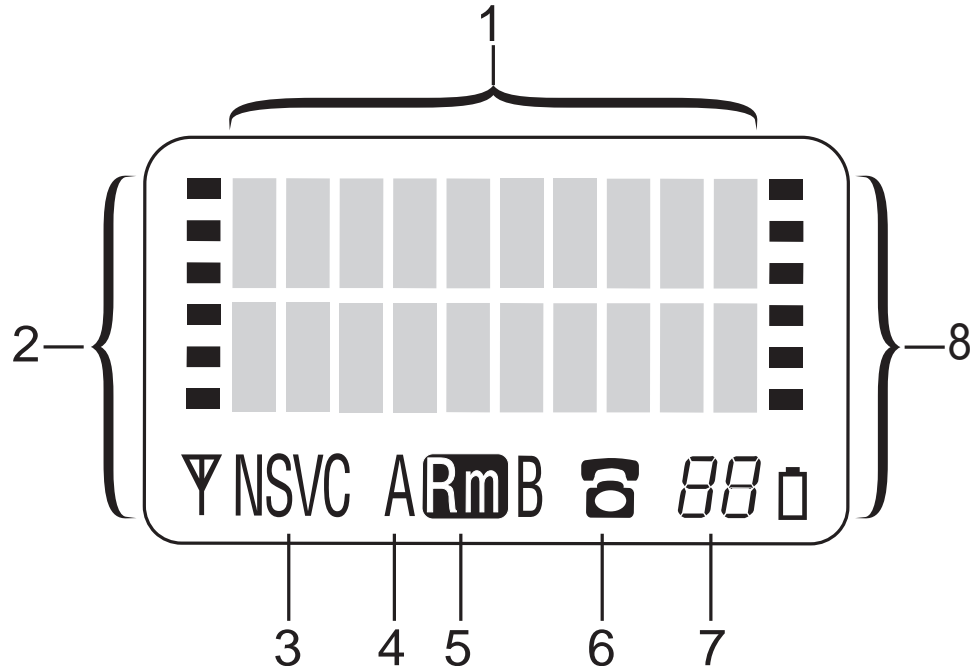
Important Information

Read this section before using your PCD2000 cellular telephone.

The PCD2000 is a radio transmitter and receiver. When the phone is on, the antenna is the part of the phone that sends out and receives radio frequency (RF) energy in the 824 to 894 MHz range using common frequency modulation (FM) techniques. When you use your phone, the cellular system handling your call controls the power level (usually 0.006 watts to 3 watts) at which your phone transmits.

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, after reviewing the available body of research, developed this updated Standard. In March, 1993, the Federal Communication Commission (FCC) proposed the adoption of this updated Standard. For the safe and efficient operation of your phone, observe these guidelines:

1. **Warning**: Uniden America Corporation **does not** represent this unit to have been **waterproofed**. To reduce the risk of electrical shock, fire hazard, or damage to the unit, do not expose to rain or moisture.

2. Do not operate this cellular phone when holding the antenna, or when any person is within 4 inches of the antenna. To limit RF exposure, control the duration of your calls.

3. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. If the antenna is damaged, replace it with a Uniden-approved antenna before operating the phone. Contact your Uniden dealer for more information.

4. When using your phone while driving, Uniden recommends that you only use the phone when the vehicle is stationary. This ensures that you maintain full attention to driving while the vehicle is in motion. You are responsible for driving safely and using reasonable judgment while using your cellular phone.

5. RF energy from cellular telephones may affect some personal medical devices (pacemakers, hearing aids, etc.) Consult your physician or the device manufacturer for information regarding the effect of RF energy on personal medical devices.

6. Do not use this cellular phone in an airplane.

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

8. Obey the warning signs that require mobile radios to be turned off. This is typically required near construction sites where blasting occurs, and in health care facilities.

9. Turn your phone off when in any area with a potentially explosive atmosphere. These areas include fueling areas such as gas stations, below deck on boats, chemical transfer and storage facilities, and areas where the air contains particles (grain, dust, or metal powders.)

TABLE OF CONTENTS

Welcome!

You have chosen to enter the world of cellular telephone technology with one of the finest portable cellular phones available today, the **PCD2000**. Now, you can place or receive calls from anywhere there is cellular coverage. Your **PCD2000** can go with you anywhere so that you're never out of touch: in your car, on the beach, at the golf course, or even just for a walk in the woods. With the Roam feature, you can also use your unit in most metropolitan areas when you travel away from your own area. The many standard features on the **PCD2000** make calling quick and convenient. And the easy-to-use Menu functions help you customize your **PCD2000** for your personal applications.

We're confident you will be proud to own the **PCD2000**, and to make sure you understand all its convenient features, please take the time to read this Operating Guide. It will help you use the technology and convenience of cellular communications. Be sure to fill in the Registration Card found at the end of this Guide, cut it out and mail it.
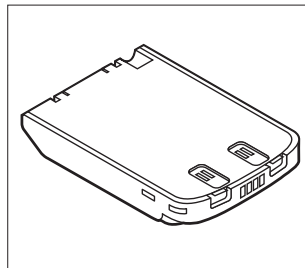
Authorization Requirements

You must contact your local Cellular Service Company to obtain authorization and a cellular telephone number before using your **PCD2000**. Fees for cellular service vary from company to company.
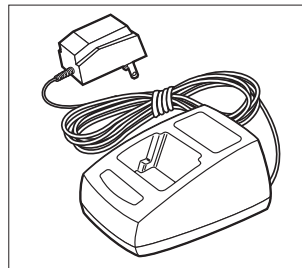
Included with the PCD2000
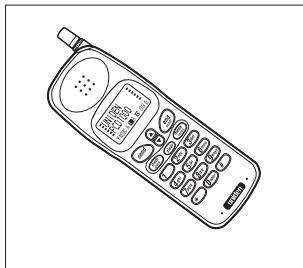
PCD2000
Cellular Phone

Rechargeable Standard
Battery (PCD1080)

Standard Charger
(PCD1081)

PCD2000
Operating Guide

- If any of these items are missing or damaged, immediately contact your place of purchase.
- Read the Operating Guide thoroughly before operating the cellular phone.
- Complete and immediately mail the Registration card in this Operating Guide.

Caution!

The AC Adapter included with this phone may be equipped with a polarized alternating line plug (a plug with one blade wider than the other.) This plug will fit into the power outlet only one way. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact an electrician to replace the obsolete outlet. **Do not** alter the shape of the blades to the polarized plug.

AC Adaptor

Wide Blade

4
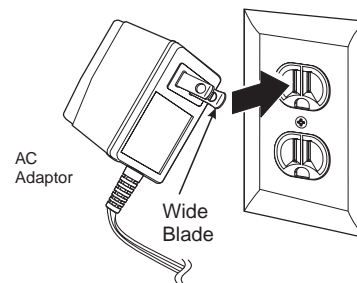
Features

One Year Limited Warranty

50 Memory Locations - Easily store and recall your most often called numbers.

A/B Switching - Easy switching between carriers.

Automatic Retry - Your **PCD2000** automatically retries to place a call (up to 4 times) when the system is busy.

Programmable Password - Use your own four-digit code.

Auto PIM - Prevents unauthorized use of your cellular phone number

Dual NAM (Programmable) - Can register for home service in different cities.

Alpha Numeric Entry- Store and search for phone numbers by name or number.

Timer Features - Timers for last call and total time are included.

Signal Strength Meter - The LCD shows the signal strength.

Battery Level Meter - The LCD shows the battery charge level.

Low Battery Warning Signal - Reminds you to recharge the battery.

Ring Tone Select - Choose from five different ring tones.

One-Touch Emergency Dial - Call an emergency phone number by pressing a single key.

Absent Call Counter - Registers unanswered calls received while in Standby Mode.

Silent Mode - Turns off ringers and key touch tones when the minimum setting is selected.

User-Programmable from Menus - Menus make customizing easy.

Plus these other features:
- 32 Numeric Digits Per Memory Location
- 10 Alpha Digits Per Memory Location
- Electronic Volume Controls
- Rechargeable Battery
- Pause Dialing
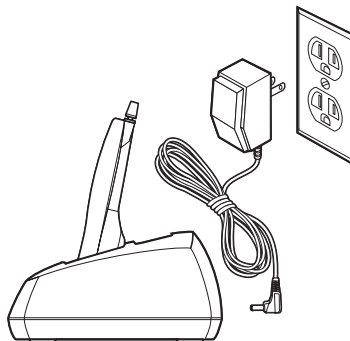- Incoming Call Indicator
- Self-Storing Antenna
- Mute and Mute Indicator
- Illuminated Liquid Crystal Display (LCD)

5

Fast Start

Charging the Battery

1. Plug adapter into wall outlet.

2. Plug adapter into the **PCD2000**.

3. If you have the PCD1087 extended life battery, charge the battery for 8 hours. Otherwise, charge the cellular battery for 15 hours.

Battery Alarm

A Battery Warning Tone sounds when the battery charge is low. The battery icon flashes and the message, **RECHARGE BATTERY**, displays on the LCD.

Battery Memory Effect

Rechargeable batteries can develop a "memory" (reduced charge capacity) caused by repeated charge and discharge cycles.

Rechargeable batteries that have developed this effect will not operate to their fullest capacity.

To Avoid Memory Effect: Operate the unit until the Rechargeable Battery is completely discharged before recharging. Do not "top off" the charge after using for a short time.

Also, do not charge the Rechargeable Battery for extended periods of time.

To Erase Memory Effect: Operate the unit until the Rechargeable Battery is completely discharged, then recharge fully. Repeat this process at least three (3) times.

6

Antenna

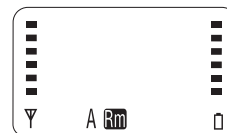Before placing or receiving a call, pull antenna up until it clicks into place.
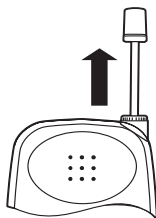
Power

Power ON

Press and hold **end** for about three seconds. Digits, icons, and bars light briefly and then the Wake Up Tone sounds.
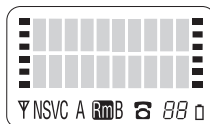
The phone goes into the Idle Mode.

Power OFF

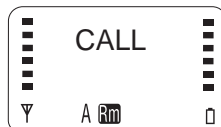Press and hold **end** until you hear a beep which is about three seconds.

If a call is still in progress, power cannot be terminated until the call ends.

Calling

To receive a call

1. Phone rings, **CALL** displays and the LCD flashes.

```
       CALL

  Y   A Rm           ▯
```

⇨

2. Press any key (except (menu)) and talk.

```


  Y   A Rm   ☎       ▯
```

3. To hang up, press **end**.

To make a call

1. Enter the phone number,
(8tuv)(1)(7pqrs)(8tuv)(5jkl)(8tuv)
(3def)(3def)(0oper)(0oper).

```

  8178583300

  Y   A Rm           ▯
```

⇨

2. Press **send**.

```

  8178583300

  Y   A Rm   ☎       ▯
```
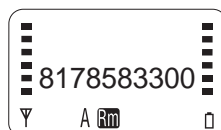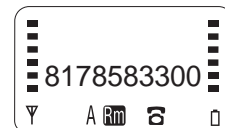
3. If you hear no sound, the call did not go through.
The **PCD2000** will retry the call up to five times.

```


  Y   A Rm   ☎       ▯
```

⇨

4. The phone number appears after two seconds.
Press **end** to cancel Automatic Retry.

```

  8178583300

  Y   A Rm   ☎       ▯
```
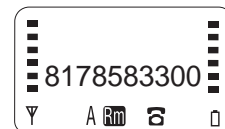
5. To hang up, press **end**.

Mute Function

The microphone can be muted
while on a call.

1. To enable the mute function
   press (mem) then (0oper)

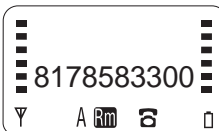2. To disable the mute function
   press (mem) and then (0oper)
   again.

Absent Call Counter

When the **PCD2000** is on, it
registers the number of
unanswered calls.

```
CALL -03
Y    A Rm        []
```
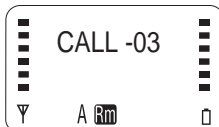
To redial last number called

1. Press **send**.

```
8178583300
Y    A Rm  ☎      []
```

2. To hang up, press **end**.

Memory - Store

Numeric

To Store in Specific Location

1. Enter the phone number,
   (8tuv)(1)(7pqrs)(8tuv)(5jkl)(8tuv)
   (3def)(3def)(0oper)(0oper).

```
8178583300
Y   A Rm        □
```
⇨

2. Press (mem) and hold about one second.

```
   STORE#?
   8178583300
Y   A Rm        □
```
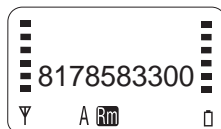
3. Enter the two-digit memory location number and press (mem).

```
8178583300
Y   A Rm    18□
```
OR
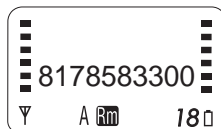
4. To cancel, press **end**.

```

Y   A Rm        □
```
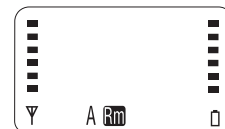
5. If a number is already stored in the specified location, the **REPLACE** prompt appears.

```
   REPLACE?
  ▲YES   ▼NO
Y   A Rm    18□
```
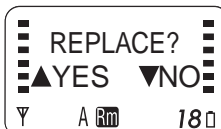
6. Replace the previously stored number or press ⓐ / ⓥ to find the next available location. The **NAME INDEX** screen appears.

```
 NAME INDEX
 ▮
Y   A Rm    18□
```

7. Enter the name and press (mem).

```
 NAME INDEX
 UNIDEN▮
Y   A Rm    18□
```
OR

8. Press (mem) and store the number.

   Screen returns to Normal after 2 seconds.

```
   STORED
Y   A Rm    18□
```

To Store in Next Available Location

1. Enter the phone number,
   (8tuv) (1) (7pqrs) (8tuv) (5jkl) (8tuv)
   (3def) (3def) (0oper) (0oper).

```
■ ■
■ ■
■ ■
■ 8178583300 ■      ⇨
Ψ    A Rm        ▯
```

2. Press (mem) and hold about
   one second.

```
■       STORE#?  ■
■ 8178583300 ■
Ψ    A Rm        ▯
```
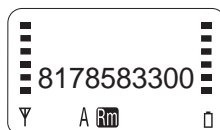
3. Press (▲) / (▼) to store in the
   next available number location.
   NAME INDEX displays on the
   LCD.

```
■ NAME INDEX ■
■ ▮          ■       ⇨
Ψ    A Rm    18▯
```

4. Enter the alpha numeric
   name and press (mem) again.

```
■ NAME INDEX ■
■ UNIDEN▮    ■
Ψ    A Rm    18▯
```

5. The LCD displays **STORED**
   two seconds and returns to
   Normal mode.

```
■            ■
■            ■
■  STORED    ■      ⇨
Ψ    A Rm    18▯
```

Press **end** to cancel. For
directions on entering alpha
characters, see the table on
page 14.

To call a Number in Memory

1. Press (mem).

```
┌─────────────────────┐
│ ⋮ MEMORY#?        ⋮ │
│ ⋮                 ⋮ │
│ ⋮                 ⋮ │
│ Ψ   A Rm         ▯ │
└─────────────────────┘
```
⇨
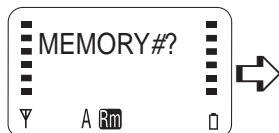
2. Enter the two-digit memory location number (00 - 50).

```
┌─────────────────────┐
│ ⋮                 ⋮ │
│ ⋮ 8178583300     ⋮ │
│ Ψ   A Rm     18▯ │
└─────────────────────┘
```
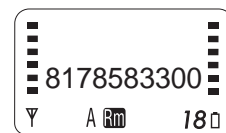
3. Press **send**. If a memory location of 51 or more is used, it is ignored.

   MEMORY EMPTY displays on the LCD if no number is stored at the location entered.

```
┌─────────────────────┐
│ ⋮   MEMORY       ⋮ │
│ ⋮   EMPTY        ⋮ │
│ Ψ   A Rm         ▯ │
└─────────────────────┘
```
⇨
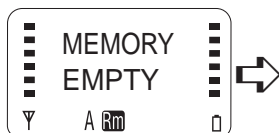
4. To hang up, press **end**

To Speed Dial a Number in Memory

1. Press the memory location number (00 - 50).
   Note: You don't have to press two digits for Speed Dialing for memory locations 1 through 9.

```
┌─────────────────────┐
│ ⋮                 ⋮ │
│ ⋮                 ⋮ │
│ ⋮            27   ⋮ │
│ Ψ   A Rm         ▯ │
└─────────────────────┘
```
⇨

2. Press **send**.

```
┌─────────────────────┐
│ ⋮ UNIDEN         ⋮ │
│ ⋮ 8178583300     ⋮ │
│ Ψ   A Rm     27▯ │
└─────────────────────┘
```
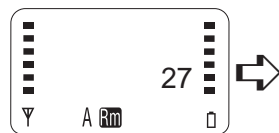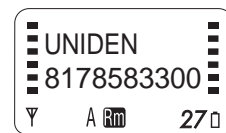
3. To hang up, press **end**.

Chain Dialing

On certain occasions, after dialing a number, you may be requested by the party or service you are calling to enter a special access code, such as when performing a banking transaction. To store this number, refer to "Memory Store" on page 10.

For example, if your bank's telephone number is stored in memory location 3, and your account number is stored in memory location 4:
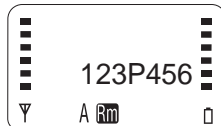
1. Press (mem).

2. Enter (0 oper) (3 def).

3. At the appropriate time, press (menu) (4 ghi) (menu).

The phone sends the number and you may proceed with your transaction.

To Enter a Pause

1. Press (1) (2 abc) (3 def) end (4 ghi) (5 jkl) (6 mno).
   When you press **end**, a **P** displays.

```
123P456
  A Rm
```

2. Press **send** to dial (1) (2 abc) (3 def).

```
P456
  A Rm
```
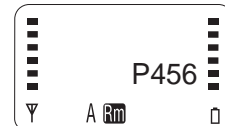
3. Press **send** again to dial (4 ghi) (5 jkl) (6 mno).

```
  A Rm
```

Entering Alpha Characters

This table shows the correspondence between the Numeric keys and the letters of the alphabet.

Numeric Key	Alphabet
1	1
2	A, B, C, 2
3	D, E, F, 3
4	G, H, I, 4
5	J, K, L, 5
6	M, N, O, 6
7	P, Q, R, S, 7
8	T, U, V, 8
9	W, X, Y, Z, 9
0	0

Example: To store the letter L, press (5jkl) (5jkl) (5jkl).

Example: To enter the name "JOE" in the display.

1. After storing a numeric number in a desired memory location, press and hold (mem) for about one second.

```
 ┌─────────────────┐
 ┊ NAME INDEX ┊
 ┊█                ┊
 ┊                 ┊
 ┊ Y   A ℞m    18◻ ┊
 └─────────────────┘
```

⇨

2. Press (5jkl).

```
 ┌─────────────────┐
 ┊ NAME INDEX ┊
 ┊ J               ┊
 ┊                 ┊
 ┊ Y   A ℞m    18◻ ┊
 └─────────────────┘
```
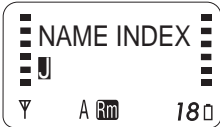
3. The cursor moves to the next position after 1 second. During letter entry, you can press (#) or (*) to move the cursor right or left respectively.

```
┋ NAME INDEX ┋
┋ J█          ┋
 Ψ   A Rm   18□
```
⇨

4. Press (6mno) (6mno) (6mno).

```
┋ NAME INDEX ┋
┋ JO          ┋
 Ψ   A Rm   18□
```
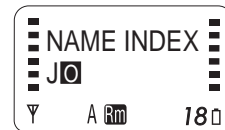
5. Press (#) to move to the next space.

```
┋ NAME INDEX ┋
┋ JO█         ┋
 Ψ   A Rm   18□
```
⇨

6. Press (3def) (3def).

```
┋ NAME INDEX ┋
┋ JOE         ┋
 Ψ   A Rm   18□
```

7. Press (mem) to store in memory.

```
┋             ┋
┋   STORED    ┋
 Ψ   A Rm   18□
```
⇨

```
┋ JOE         ┋
┋             ┋
 Ψ   A Rm   18□
```
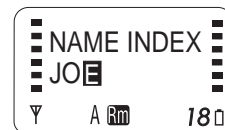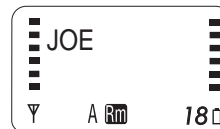
Storing and Dialing the Emergency One-Touch Number

Note: The Emergency One-Touch Number (press $\boxed{g_{wxyz}}$) is factory preset at **911**.

To Dial the Emergency One-Touch Number

1. Make sure the power is on, and press and hold $\boxed{g_{wxyz}}$ for about 1 second.

9	911
Y A Rm ☐	Y A Rm ☐
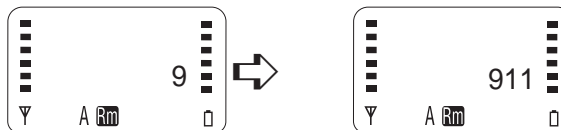
3. Press *end* to hang up.

Memory - Phone Number Review

1. Press $\boxed{mem}$.

MEMORY#?

Y   A Rm   ☐

2. Press △ / ▽.

UNIDEN
8178583300

Y   A Rm   27 ☐
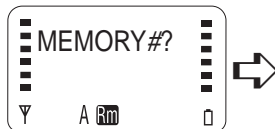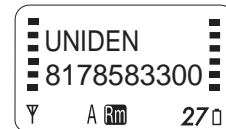
3. To Auto Scroll, press and hold either △ / ▽. A new number displays every half second.

UNION BANK
2145403280

Y   A Rm   36 ☐

Memory - Search

Alpha

1. Press (*mem*), (*mem*).

```
┌─────────────────┐
│ ▪   SEARCH    ▪ │
│ ▪             ▪ │
│ ▪ ▮           ▪ │
│ Ψ    A Rm     ▯ │
└─────────────────┘
```
⇨
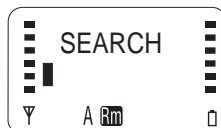
2. Enter part of the name.
   (See page 14 for letters.)

```
┌─────────────────┐
│ ▪   SEARCH    ▪ │
│ ▪ U▮          ▪ │
│ Ψ    A Rm     ▯ │
└─────────────────┘
```

3. Press (▲) to begin searching
   from the lowest number (00) or
   (▼) to begin searching from the
   highest number (50) for the
   name entered.

```
┌─────────────────┐
│ ▪ UNION BANK  ▪ │
│ ▪ 2145403280 ▪ │
│ Ψ    A Rm  36 ▯ │
└─────────────────┘
```
⇨
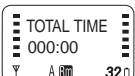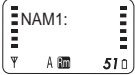
4. To see next memory location
   with that name, press the same
   key ((▲) / (▼)) again.

```
┌─────────────────┐
│ ▪ UNIDEN      ▪ │
│ ▪ 8178583300 ▪ │
│ Ψ    A Rm  27 ▯ │
└─────────────────┘
```
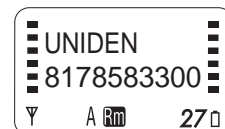
5. To call name shown,
   press *send*.

PCD2000 Setup

Use these menus to set up the features of the **PCD2000**.

Press
(menu)(1)   ➪   ⁞ SYSTEM ⁞
                   MENU
                   ▽ A▦   F1▯   *Chooses System Menu.*

                                       Press
                                       (menu)(▲)/(▼)   ➪   ⁞ SYSTEM ⁞
                                                             SELECT
                                                             ▽ A▦   11▯   *System Select.*

(▲)/(▼)

Press
(menu)(2abc)   ➪   ⁞ VOLUME ⁞
                     MENU
                     ▽ A▦   F2▯   *Chooses Volume Menu.*

                                       Press
                                       (menu)(▲)/(▼)   ➪   ⁞ EARPIECE ⁞
                                                             VOLUME
                                                             ▽ A▦   22▯   *Earpiece Speaker Volume.*

(▲)/(▼)

Press
(menu)(3def)   ➪   ⁞ TIMER ⁞
                     MENU
                     ▽ A▦   F3▯   *Chooses Timer Menu.*

                                       Press
                                       (menu)(▲)/(▼)   ➪   ⁞ TOTAL TIME ⁞
                                                             000:00
                                                             ▽ A▦   32▯   *Total Call Timer*

(▲)/(▼)

Press
(menu)(4ghi)   ➪   ⁞ PASSWORD ⁞
                     MENU
                     ▽ A▦   F4▯   *Chooses Password Menu*

                                       Press
                                       (menu)   ➪   ⁞ CHANGE ⁞
                                                      PASSWORD
                                                      ▽ A▦   41▯   *Change Password*

(▲)/(▼)

Press
(menu)(5jkl)   ➪   ⁞ NAM ⁞
                     SELECT
                     ▽ A▦   F5▯   *Chooses NAM Select.*

                                       Press
                                       (menu)(▲)/(▼)   ➪   ⁞NAM1: ⁞
                                                             ▽ A▦   51▯   *NAM #1 Select.*

(▲)/(▼)

Press
(menu)(6mno)   ➪   ⁞ PIN ⁞
                     MENU
                     ▽ A▦   F6▯   *Chooses PIN Menu*

                                       Press
                                       (menu)(▲)/(▼)   ➪   ⁞ CHANGE ⁞
                                                             PIN CODE
                                                             ▽ A▦   62▯   *Enter PIN Number*

(▲)/(▼)

Setting Systems for the PCD2000

If the **"NSVC"** indicator appears, you may be out of your service area, or your system may not be set correctly.

(See page 25 for more information.)

1. Press (menu)(1).

```
:  SYSTEM   :
:  MENU     :
Y    A Rm    F1 []
```
⇨

2. Press (menu) again. Then, press (▲) / (▼) to see other options.

```
:  SYSTEM   :
:  SELECT   :
Y    A Rm    11 []
```
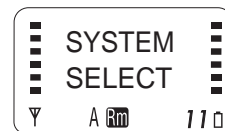
3. Now, press (menu) to select a system option.

```
:           :
: A prefer B :
Y    A Rm    11 []
```
⇨
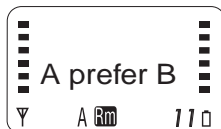
4. Press (menu) once more to store any change. Or, to cancel and return to Standby, press **end** or **clear**.

```
:           :
:  SELECTED :
Y    A Rm    11 []
```

Setting Volumes

Sets volume for Ringer, Earphone, Key Tone and System Busy signal.
You can set these volumes while talking on your phone.

1. Press (menu)(2abc).

```
:  VOLUME   :
:  MENU     :
Y    A Rm    F2 []
```
⇨

2. Press (mem).

   Note: Press (▲) / (▼) to see other volumes.

```
:  RINGER   :
:  VOLUME   :
Y    A Rm    21 []
```

3. Select a volume and
   press (mem).

```
:  RINGER  :
: L■■    H :
Ⴤ   A Rm   21▯
```
⟹

4. Press (▲) for higher
   volume, or (▽)
   for lower volume.

```
:  RINGER  :
: L■■■   H :
Ⴤ   A Rm   21▯
```

5. Press (menu) to store the
   change. Or, to cancel and
   return to Standby,
   press **end** or **clear**.

```
:          :
:  STORED  :
Ⴤ   A Rm   21▯
```
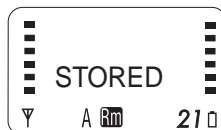
Setting Call Timers

LAST CALL: Shows length of the last call made or answered (in minutes and seconds).
TOTAL CALL: Shows total length of all calls made or answered.

1. Press (menu)(3def).

```
:  TIMER   :
:  MENU    :
Ⴤ   A Rm   F3▯
```
⟹

2. Press (menu) again. Then,
   press (▲) / (▽) to
   select timer function.

```
: LAST TIME :
: 000:00    :
Ⴤ   A Rm   31▯
```
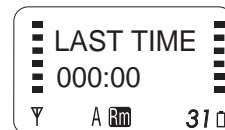
3. Press (▽).
   Display shows total length of
   all calls made or answered.

```
: TOTAL TIME :
: 000:00     :
Ⴤ   A Rm   32▯
```
⟹
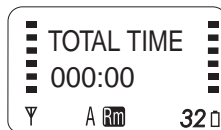
4. Press (menu) to return to
   Standby. To reset the
   Total Call Timer, see the
   next section (To Reset the
   Total Call Timer).

```
:          :
:          :
Ⴤ   A Rm    ▯
```
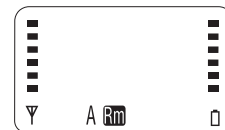
Note: *The Last Call Timer is reset each time you make or answer a call, or turn the phone OFF.*

To reset the Total Call Timer

1. Press
   menu 3def menu ▼ ▼.

```
┌─────────────────┐
│ ▪  TIMER      ▪ │
│ ▪  RESET      ▪ │
│ ▪             ▪ │
│ Ψ   A Rm   33◻ │
└─────────────────┘
```
⇨

2. Press menu.

```
┌─────────────────┐
│ ▪ PASSWORD?   ▪ │
│ ▪             ▪ │
│ ▪             ▪ │
│ Ψ   A Rm   33 ◻│
└─────────────────┘
```

3. Enter the password.
   (Factory preset is
   0oper 1 2abc 3def.)

```
┌─────────────────┐
│ ▪ LOCK CODE?  ▪ │
│ ▪    ***      ▪ │
│ ▪             ▪ │
│ Ψ   A Rm   33◻ │
└─────────────────┘
```
⇨
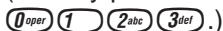
4. To reset, press menu.
   To cancel and return to
   Standby, press any other key.

```
┌─────────────────┐
│ ▪   RESET?    ▪ │
│ ▪             ▪ │
│ ▪             ▪ │
│ Ψ   A Rm   33 ◻│
└─────────────────┘
```

Setting the Password

Set your own password to prevent unauthorized changes in your call timer.

1. Press menu 4ghi.

```
┌─────────────────┐
│ ▪ PASSWORD    ▪ │
│ ▪ MENU        ▪ │
│ ▪             ▪ │
│ Ψ   A Rm   F4◻ │
└─────────────────┘
```
⇨

2. Press menu.
   To cancel and return to
   Standby, press clear.

```
┌─────────────────┐
│ ▪ CHANGE      ▪ │
│ ▪ PASSWORD    ▪ │
│ ▪             ▪ │
│ Ψ   A Rm   41◻ │
└─────────────────┘
```

3. Press menu.

```
┌─────────────────┐
│ ▪ PASSWORD?   ▪ │
│ ▪             ▪ │
│ ▪             ▪ │
│ Ψ   A Rm   41 ◻│
└─────────────────┘
```
⇨

4. Type your password.
   (Factory preset is
   0oper 1 2abc 3def.)

```
┌─────────────────┐
│ ▪ PASSWORD?   ▪ │
│ ▪ ****        ▪ │
│ ▪             ▪ │
│ Ψ   A Rm   41 ◻│
└─────────────────┘
```
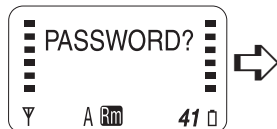
5. Type your new password.
   For example, enter
   1 2abc 3def 4ghi.

```
┌─────────────────┐
│ ▪ NEW PWRD?   ▪ │
│ ▪ 0123        ▪ │
│ ▪             ▪ │
│ Ψ   A Rm   41◻ │
└─────────────────┘
```
⇨

6. Press menu.

```
┌─────────────────┐
│ ▪             ▪ │
│ ▪ STORED      ▪ │
│ ▪             ▪ │
│ Ψ   A Rm   41◻ │
└─────────────────┘
```

21
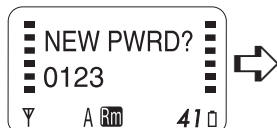
Selecting Number Assignment Modules (NAM)

NAMs prevent unnecessary long distance or ROAM charges. Your service provider can register two NAMs in the **PCD2000**. (See page 25 for more information.)

1. Press (menu) (5jkl).

```
   NAM
   SELECT
 Y    A Rm    F5
```
➡
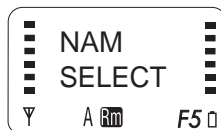
2. Press (menu).
The current NAM is shown.

```
 NAM1:
 8176331234
 Y    A Rm    51
```
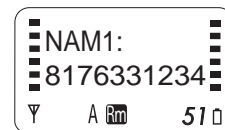
3. To see the other NAM,
   press ⏶ / ⏷.

```
 NAM2:
 8176331234
 Y    A Rm    52
```
➡
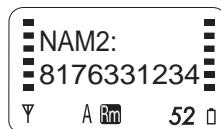
4. To select the NAM shown,
   press (menu).
   To cancel and return to
   Standby, press **end** or **clear**.

```
 Y    A Rm
```
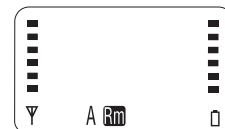
Activating the Anti-Fraud Feature

The Anti-Fraud feature is designed to prevent unauthorized use of your Cellular Phone Number.

1. Press (menu) (6mno).

```
   PIN
   MENU
 Y    A Rm    F6
```
➡

2. Press (menu).

```
 PIN
 FEATURE
 Y    A Rm    61
```

3. Press (menu).

```
 PIN FEAT
 OFF
 Y    A Rm    61
```
➡

4. Press ⏷.

```
 PIN FEAT
 ON
 Y    A Rm    61
```

5. Press (menu).

```
┌─────────────────────┐
│ ▪                 ▪ │
│ ▪                 ▪ │
│ ▪  SELECTED       ▪ │
│ ▪                 ▪ │
│ ☱   A Rm      61▫  │
└─────────────────────┘
```
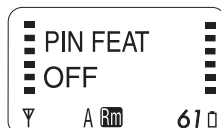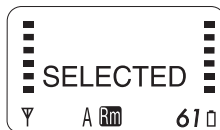
To Enter Your Personal Identification Number (PIN)

1. Press (menu) (6mno).

```
┌─────────────────────┐
│ ▪                 ▪ │
│ ▪  PIN            ▪ │
│ ▪  MENU           ▪ │
│ ▪                 ▪ │
│ ☱   A Rm      F6▫  │
└─────────────────────┘
```

➡ 2. Press (menu).

```
┌─────────────────────┐
│ ▪                 ▪ │
│ ▪  PIN            ▪ │
│ ▪  FEATURE        ▪ │
│ ▪                 ▪ │
│ ☱   A Rm      61▫  │
└─────────────────────┘
```

3. Press (▼).

```
┌─────────────────────┐
│ ▪                 ▪ │
│ ▪  CHANGE         ▪ │
│ ▪  PIN CODE       ▪ │
│ ▪                 ▪ │
│ ☱   A Rm      62▫  │
└─────────────────────┘
```

➡ 4. Press (menu).

```
┌─────────────────────┐
│ ▪                 ▪ │
│ ▪  PASSWORD?      ▪ │
│ ▪                 ▪ │
│ ▪                 ▪ │
│ ☱   A Rm      62▫  │
└─────────────────────┘
```

5. Enter your password.
   Factory preset is
   (0oper) (1) (2abc) (3def) .

```
┌─────────────────────┐
│ ▪                 ▪ │
│ ▪  PASSWORD?      ▪ │
│ ▪  ****           ▪ │
│ ▪                 ▪ │
│ ☱   A Rm      62▫  │
└─────────────────────┘
```

➡ 6. Enter the new PIN.
   For example, enter
   (1) (2abc) (3def) (4ghi) .

```
┌─────────────────────┐
│ ▪                 ▪ │
│ ▪  PIN CODE?      ▪ │
│ ▪  0123           ▪ │
│ ▪                 ▪ │
│ ☱   A Rm      62▫  │
└─────────────────────┘
```

7. Press (menu).

```
┌─────────────────────┐
│ ▪                 ▪ │
│ ▪                 ▪ │
│ ▪  STORED         ▪ │
│ ▪                 ▪ │
│ ☱   A Rm      62▫  │
└─────────────────────┘
```

23
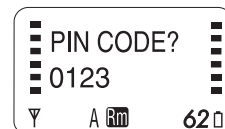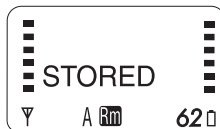
Advanced Functions

When you travel, your **PCD2000** has several advanced functions that can put your cellular phone in service, or eliminate unnecessary long distance or ROAM charges. These functions are:

- 2 NAM (Number Assignment Module) Selections.
- System Selection
- SID (System Identification) Selection
- SID Inhibit

See your Uniden Dealer for more explanation of, and assistance with these functions.

To access any of these functions, see page 18.

NAM Selection

If you regularly travel between two different cities, you can have a different telephone number (NAM) assigned to each location. If **ROAM** is displayed, and you are in one of your NAM locations, then you need to select the proper NAM (NAM 1 or NAM 2).

System Selection

When you are traveling, you may need to change your A/B System so you can eliminate the **NO SERVICE** indicator. You may also need to select a different system whenever you change the telephone number or select

(conventional telephone network), and some are "non-wireline." Ask your service provider for more information about these systems.

The various Modes are:

A-ONLY	B-ONLY
A TO B	B TO A
HOME ONLY	SID ONLY

Before changing your system, check and record the present system setting.

If you see **NSVC** on the display for more than a few seconds, the phone is in an area that will not support operation in the selected Mode. You must then choose another.

Modes **A ONLY** and **B-ONLY** are used when you travel in areas other than your home area and the cellular coverage is strong wherever you go. If the cellular phone is out of the service provider's cellular coverage, **NSVC** is displayed. If you are in a system area opposite to your Home System, **ROAM** is displayed.

HOME is used within your Home Area. It is the system you are authorized on. When you are out of your Home Area, **NSVC** is displayed.

A TO B and **B TO A** are used when you travel in areas where cellular coverage is weak or split into several system types. This allows you to avoid switching back and forth manually, reducing the chances of missing calls. However, you may incur double roaming charges.

Roaming

Many carriers (airtime providers) make arrangements with carriers in other cities to allow use of mobile telephones in areas other than your Home area. If you are traveling in an area where cellular service is provided, and you wish to use your cellular phone, check with your Cellular Service Company before leaving your Home area. They will give you information about registering and operating your cellular phone in a particular area.

In some cities, depending upon your Cellular Service Company, no registration will be required. You may dial your phone as if you were traveling in your Home area. However, if you call a number local to the area in which you are roaming, first dial the area code of the local number (no preceding 1), then the rest of the phone number. Keep in mind that calls to your Home area may incur long distance charges.

Other areas will require advance registration with a major credit card, or may require that all long distance calls be dialed using a telephone credit card or other charge method (collect, third telephone number). Your Cellular Service Company can give you the information before you make the trip. If that is not possible, simply dialing a call will, in many cases, provide needed information.

You may hear a recording (no airtime charge) that gives procedures for roaming calls and connects you immediately (during business hours) to a registration clerk. If you cannot obtain roaming services on one carrier, try switching to the other type. It is important to remember that the ROAM indicator does not mean the phone is authorized to make calls; only that a system other than the Home system is detected.

SID (System Identification)

In general, metropolitan areas are served by more than one service provider. Under certain circumstances you may be roaming in an area that has two A systems or two B systems that overlap, and you could be charged two roaming charges. To prevent this double charging, program in the System Identification number (SID) for that area, and then activate the number when you are in that location. (You will get the SID from the service provider in that location.)
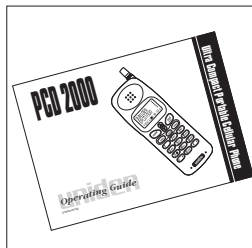
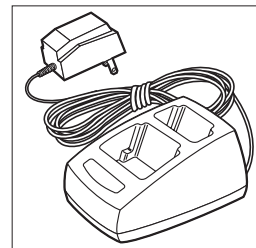# Optional Accessories and Replacement Parts
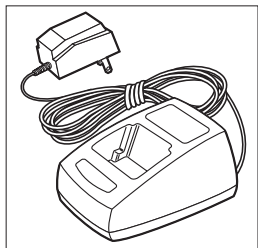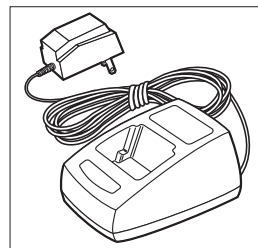
AC Adapter
AD-096
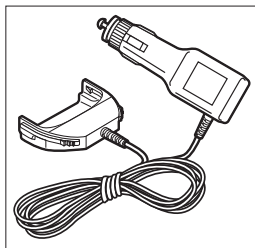
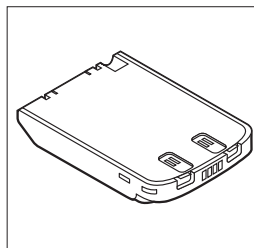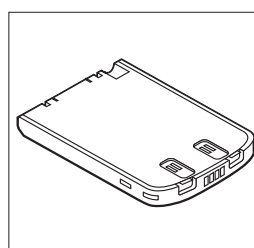Battery
Eliminator/Charger
PCD1004

Operating Guide

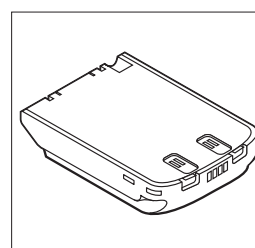Quick Charger/Dual
Port PCD1085

Standard Charger
PCD1081

Standard
Rechargeable
Battery

Slim Nickel-Metal
Hydride Battery
PCD1087

Extended Life Battery
PCD1086

Not shown above but also available in the optional equipment is the leather carrying case.

Specifications

Channels:	832
Frequency Range:	Transmit: 824.04 to 848.97 MHz Receive: 869.04 to 893.97 MHz
Channel Spacing:	30 kHz
Duplex spacing:	45 MHz
Frequency Stability:	+/- 2.5 ppm
Receiver Sensitivity:	-116 dBm at -4°F to +122°F 5.3 V +/- 10% -113 dBm at -22°F to +140°F 5.3 V +/- 15%
ERP:	0.6 W — 6.3 mW (6 levels in 4 dB steps)
Modulation:	Data - FSK Voice - FM (with compander)
Display:	Illuminated Liquid Crystal
Power:	5.3 VDC +/- 15% (as supplied by specified battery eliminator or battery charger accessory)
Battery Drain:	Standby 50 mA (Typical), (approx. 15 hours) TX 500 mA (Typical), (approx. 1.6 hours)
Operating Temperature:	-22°F to +140°F
Battery Pack:	Model PCD1080/PCD1086/PCD1087
Size of Phone and Battery:	6"H x 2 3/16"W x 1 1/4"D (with antenna stored)
Weight:	7.9 oz.

Specifications are typical and subject to change without notice.

One Year Limited Warranty

ONE YEAR LIMITED WARRANTY, BATTERY & ACCESSORIES 90 DAYS

WARRANTOR: UNIDEN AMERICA CORPORATION ("Uniden")

ELEMENTS OF WARRANTY: Uniden warrants, for one year, to the original retail owner, this Uniden Product to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below. Batteries and accessories are warranted for 90 days.

WARRANTY DURATION: This warranty to the original user shall terminate and be of no further effect 12 months after the date of original retail sale. The warranty is invalid if the Product is (A) damaged or not maintained as reasonable or necessary, (B) modified, altered, or used as part of any conversion kits, subassemblies, or any configurations not sold by Uniden, (C) improperly installed, (D) serviced or repaired by someone other than an authorized Uniden service center for a defect or malfunction covered by this warranty, (E) used in any conjunction with equipment or parts or as part of any system not manufactured by Uniden, or (F) installed, or programmed by anyone other than as detailed by the operating guide for this product.

STATEMENT OF REMEDY: In the event that the product does not conform to this warranty at any time while this warranty is in effect, warrantor will repair the defect and return it to you without charge for parts, service, or any other cost (except shipping and handling) incurred by warrantor or its representatives in connection with the performance of this warranty. THE LIMITED WARRANTY SET FORTH ABOVE IS THE SOLE AND ENTIRE WARRANTY PERTAINING TO THE PRODUCT AND IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES OF ANY NATURE WHATSOEVER, WHETHER EXPRESS, IMPLIED OR ARISING BY OPERATION OF LAW, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow this exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

LEGAL REMEDIES: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This warranty is void outside the United States of America.

PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY: If, after following the instructions in this Operating Guide you are certain that the Product is defective, pack the Product carefully (preferably in its original packaging). Include evidence of original purchase and a note describing the defect that has caused you to return it. The Product should be shipped or delivered freight prepaid by traceable means to warrantor at::

Uniden America Corporation

Parts and Service Division
4700 Amon Carter Blvd.
Ft. Worth, TX 76155
(800)364-1944, 8 AM to 5 PM Central, Monday through Friday

Covered under one or more of the following U.S. patents:

5,381,460	5,367,268	5,374,779	5,481,595
5,491,745			

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