

## **Intertek Testing Services -Menlo Park**

**Shen Zhen Taifeng Electronic Co., Ltd., 900 MHz Cordless Telephone**  
**FCC ID: NR839610**

**Date of Test: May 6, 1998**

### **9.0 Instruction Manual**

Attached is a preliminary copy of the Instruction Manual.

This manual will be provided with each unit sold/leased in the United States.

**D TAM**

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**SAM JOO ELECTRONICS CO., LTD.**

# **25 CHANNEL CORDLESS TELEPHONE & DIGITAL ANSWERING SYSTM.**

## **A. POWER INITIAL**

### **1. BASE**

- 1) With 9V battery.
  - a. Emit beep tone(bi bi bi) .
  - b. "Answering machine is on." or "Answering machine is off."
  - c. Display message counter number or "Ao" on the LED display.
  - d. Emit confirm tone.
- 2) Without 9V battery.
  - a. Display message counter "--" during about 10 sec.
  - b. Display message counter number on the LED message counter.
  - c. Emit beep tone (bi bi bi) .
  - d. "Answering machine is on."  
"Please change the time and record your announcement."
  - e. Emit confirm tone.
  - f. Display.(0 0)

### **2. HANDSET**

- Emit confirm tone for automatically a special security code after the HANDSET place on the BASE cradle.(up to 65, 536 combination)

### **3. TO PLACE A CALL WHILE POWER FAIL ON THE BASE.**

- 1) INUSE/BAT.LOW LED flash.
- 2) Emit beep tone(bi bi bi), then INUSE BAT.LOW LED turn off.

## **B. TELEPHONE OPERATION**

### **1. TO PLACE A CALL**

- 1) Press talk button.
- 2) INUSE BAT.LOW LED flash while scans, then turn on in use.
- 3) INUSE/BAT.LOW LED turn on after HANDSET is in use.
- 4) DISPLAY CHANNEL.
- 5) Wait for a dial tone, then dial the number.

### **2. TO RECEIVE A CALL**

- 1) Auto talk if the HANDSET is on the BASE.
- 2) Press talk key if the HANDSET is out of the cradle.  
\*The INUSE/BAT.LOW LED on the HANDSET will flash when the HANDSET rings through ringer on mode.

### **3. TO END A CALL**

-Press the TALK button or return the HANDSET to its cradle on the BASE.

### **4. OUT OF RANGE DETECTION**

- 1) More than 20sec, the BASE not send terminal code to cut off RF link.
- 2) The HANDSET emit warning tone after detect out of range .
- 3) You must return the HANDSET to the BASE re-establish the link if the HANDSET lost the BASE.

### **5. LAST NUMBER REDIAL**

-Up to 64digits.

### **6. PAGING FUNCTION**

- Paging on BASE.

- a. Press PAGE/INTERCOM button.

Emit key tone and INUSE LED flash.

- b. The HANDSET emit beep tone total 30sec.

-INUSE LED flash.

### **7. INTERCOM FUNCTION**

- 1) Activating the intercom using the BASE.

- a. Press PAGE/INTERCOM button on the BASE.

- INUSE LED flash on the BASE.

- The BASE/HANDSET emit beep tone 30sec and INUSE LED flash.

- b. Press INTERCOM button on the HANDSET to respond.

- Emit key tone and INUSE LED blinking for INTERCOM mode.

- INUSE LED blinking for intercom mode.

-Message counter number change to "In" with confirm tone.

- 2) Activating the intercom using the HANDSET.

- a. Press the intercom button on the HANDSET.

-Emit key tone and INUSE LED blinking for intercom mode.

-Message counter number change to "In" with confirm tone.(bi)

- 3) To end the INTERCOM function.

- a. The HANDSET user must press the intercom button or return the

HANDSET to the cradle or the BASE user must press the intercom button.

-Emit key tone and INUSE LED turn off on the HANDSET.

-Emit confirm tone on the BASE.

-"In" change to message counter number.

- 4) If you receive a call while using the intercom function.

- a. You will hear a low volume ringing from the HANDSET.
  - b. Press the talk button to disengage the intercom function and connect you with the incoming call.
- 5) If you wish to use intercom from HANDSET while on the phone line.
- a. Press the intercom button on the HANDSET.
    - The line will hold automatically.
    - Emit 3 beep tone and INUSE LED blinking.
    - IN USE/BATT.LOW change to flash.
    - Message counter number change to "In" with confirm tone.(bi bi bi)
- 6) If you wish to use intercom from BASE while on the phone line.
- a. Press the PAGE/INTERCOM button on the BASE.
    - INUSE LED flash for 3 times on the BASE.
    - You will hear a low volume beep tone(bi bi bi) from the HANDSET for each paging.(3 times for each paging)
  - b. Press the INTERCOM button on the HANDSET.
    - Emit 3 beep tone and INUSE LED blinking.
    - INUSE/BAT LOW LED flash.
    - The line will hold automatically.
    - Message counter number change to "In"
  - c. Press the INTERCOM button again or press TALK button to disconnect the intercom mode and resume your phone conversation.
    - Emit key tone on the HANDSET and confirm tone on the BASE.

## 8. CHANNEL SELECTION

- 1) Auto scan.
- 2) Manual scan.
  - If the function fails due to interference, the HANDSET will emit an error tone and both unit stay on the current channel.

## 9. MIXED MODE DIALING

- Press the "\*" button to switch from pulse to tone dialing temporarily.

## 10. MEMORY DIALING

- 10 telephone number.(up to 16digit each)
- 1) Storing telephone numbers into memory.
  - a. Press the memory button.
  - b. Dial the telephone number.(maximum of 16digits)
  - c. Press the memory button.
  - d. Press a number.(0 through 9)
  - e. You will hear conformable tone to confirm that the numbers was

properly stored.

-More than 16 digits, emit error tone.(3 beeps)

2) Dialing number from memory.(speed dialing)

a. Press the talk button.

b. Press the memory button.

c. Press one of the key buttons.(0 to 9)

## **11. PAUSE FUNCTION**

-4sec, each 4sec pause occupies one digit of the available 16 digits per memory location.

## **12. FLASH FUNCTION**

-600ms new call, call waiting or three-way calling.

## **13. CHARGE**

-IN USE/BATT.LOW turn on.

## **14. LOW BATTERY DETECTER.**

-If back up battery is not installed or low battery, INUSE/INUSE/BATT.LOW LED will blinking.

# **C. ANSWERING MACHINE OPERATION**

-The BASE can store 10 minutes of message.(ICM, OGM and MEMO)

-Voice menu system.

-Time/day stamp.

-ICM and memo messages are automatically voice-stamped with the current time and day.

-TONE/PULSE SW : Emit confirm tone after change to other position.

## **1. SETTING ANSWER ON/OFF**

-Power up : Default answer on.

-The BASE will announce.

"Answering machine is on."

-The digital display will indicate the total number of message.

1) To turn answer mode off.

a. Press the answer on/off the BASE.

b. The BASE will announce.

- "Answering machine is off."

- The digital display will show "--"

\*The BASE will answer after the 10th ring if the answering mode is off.

-Announce "Please record your message after the beep." or

announce normal OGM in normal mode.(display "An") recording ICM, then

automatically return to the answering machine on mode.

-Announce "Memory full." (display "Fu") or announce ANS. ONLY OGM in ANS.ONLY mode. (display "An"), do not recording ICM, then automatically return to the answering machine on mode.

c. Emit confirm tone.

2) To turn answer mode on.

a. Press the answer on until you hear.

"Answering machine is on."

b. The digital display will show the total number of messages "Ao".

c. Emit confirm tone.

## **2. SETTING THE ICM REC SWITCH.**

1) Normal mode : A caller to leave a message for up to two minutes.

2) Ans only mode.

a. Will not record ICMS.

b. The digital display will always display "Ao"

3) Up to 3 OGMS or total recording time of 10 minutes for all messages.

... (OGM, ICM and MEMO)

4) Can be recorded on the BASE.

## **3. OUTGOING MESSAGES(OGMS)**

-3 OGMS(normal, answer only, memo)

Can be recorded up to 30sec each.

-NO OGMS : Default OGM(factory preset)

1) ANSWER ONLY (ANS. ONLY) OGM

a. The BASE make an outgoing announcement without recording messages.

2) Default OGM

a. If you do not record your own OGM the unit will automatically answer incoming calls with the following message.

b. "Please record your message after the beep."

\*If a power fail and back up battery is not installed or dead :

All recorded OGMS will be erased and the unit will revert to the default OGM.

\*The maximum OGM record time : 30sec.(Minimum OGM record time : 1.5sec)

\*Speak at a distance : "12 to 18" from the MIC.

## **4. RECORDING THE NORMAL OGM**

1) Make sure the answer mode to on. (Toggles the mode ON and OFF)

2) Set ICM rec. SW : Normal mode.

3) Press and hold the ANN rec. button.(about 2sec)

- The unit will announce "Please record your announcement after the beep."
- 4) Continue to depress the ANN. button and begin your outgoing announcement.
  - 5) The digital display will the elapsed time of the recording.  
(30sec to 0sec)
  - 6) Release the OGM button when you have finished recording.  
(display recorded time)
  - 7) Emit confirm tone and the unit will announce "End of recording."  
(display recorded time)
  - 8) OGM will play back once automatically for your review after beep.  
(display "OP")
  - 9) Display change from "OP" to messages counter with confirm tone.  
\*If the recording time is less than 3sec, Emit error tone ("bi bi bi")  
and the unit will announce, "Please try again." and emit beep tone.

## **5. REORDING THE ANSWER ONLY(ANS. ONLY) OGM.**

- 1) Make sure the answer mode is on.
- 2) Set ICM record SW : ANS.ONLY mode.
- 3) Press and hold the ANN button. (about 2 sec)  
The unit will announce "Please record your announcement after the beep".
- 4) Continue to depress the ANN rec. button and begin your outgoing announcement.
- 5) The digital display will the elapsed time of the recording.  
(30sec to 0sec)
- 6) Release the ANN button when you have finished recording.  
(display recorded time)
- 7) Emit confirm tone and the unit will announce "End of recording."  
(display recorded time)
- 8) OGM will play back once automatically for your review after beep.  
(display "OP")
- 9) Display change from "OP" to "Ao "
- 10) If no OGM is recorded and answer only is selected, the will answer all incoming calls with "Memory full" only then hang up.

## **6. CHANGING YOUR OGMS**

- 1) Changing your OGMS is accomplished by replacing the old OGM with a new OGM.
- 2) OGMS can be recorded and changed from the HANDSET or by calling from any touch telephone.

## 7. CHECKING YOUR OGMs

- Normal OGM and ANSWER ONLY OGM.
  - a. Set the ICM rec. switch in the desired position.
  - b. Press the ANN button briefly to hear your previously recorded OGM.(less than 2sec)
  - c. Emit key tone and announce OGM message if you have not recorded your OGM, the unit will announce  
"You have no announcement." (display "OP")
  - d. Emit confirm tone after announce OGM message.
  - e. Display for each ICM rec. mode.
    - Normal : Display message counter.
    - Answer only : "Ao"

## 8. CALL SCREENING / AUTO DISCONNECT

- You can listen to the caller's ICM and You decided to answer the call.

### 1) From the handset. (Away from BASE unit)

- a. When the handset rings, press the remote button on the handset.
  - The BASE will immediately answer the call.
  - Display "An".
- b. You will hear your OGM followed by the caller's message through the handset receiver.
- c. Emit confirm tone and announce, "For help press 9 or please enter new command." after caller's message finished.
  - Maximum recording time : 120sec.
  - If no recording during 7sec, automatically cut the co-line with "bi bi bi" tone.
- d. If you decide to talk the call, simply press the talk button and begin speaking.
  - Display change from "An" to channel number.

### 2) From the handset (in the BASE unit cradle)

- a. When the BASE answer a call, you will hear your OGM followed by the caller message through the speaker.
  - Display "An".
- b. If you decided to talk the call, simply pick up the HANDSET at least 9sec after ring and begin speaking.
- c. ICM recording is stopped, and the recorded message is stored in memory.
- d. The message count is incremented by one and display change to channel number.

### **3) From the extension phone.**

- a. When the BASE answer a call, you will hear your OGM followed by the caller's message through the speaker.
- b. If you decided to talk the call, just hangup the HANDSET of the extension phone on the same line.
- c. ICM recording is stopped, and the recorded message is stored in memory and the message count is incremented by one.

## **9. LISTENING TO YOUR MESSAGES**

-If message LED are flashing, it indicates that you have messages.

-Press play button to see how many messages have been recorded in memory.

### **1) Playing messages.**

- a. Press the play button to play.
- b. The BASE will announce.  
If memory have new messages announce, you have (number) new messages.
- c. The digital display shows the total number of messages in memory momentarily then displays the number of message being played.
- d. The BASE begins playing the first message to the end.
- e. It will announce the message number.

### **2) Repeating messages.**

- a. Tap the rewind button once during message playback.
- b. Emit key tone, and message one and announce message.

### **3) Skipping messages.**

- a. Tap the skip button once during message playback to skip to the next message.
- b. Emit key tone, then skip message one announce and "Message 2." and announce message---

### **4) Stop message playback.**

- a. Tap stop button to stop message playback.
- b. Emit key tone and "End of message."
- c. Display change to idle state.

### **5) Erasing a message.(selective erase)**

- a. Tap the delete button during message playback.
- b. Emit key tone and "Message(number) erased."
- c. Emit key tone and "Message(number)." and announce message.

## **6) Erasing all messages.**

- a. Press and hold the delete button until another beep is heard. (more than 2sec)
- b. The BASE will announce "Messages erased. "and "You have no message."
- c. Emit confirm tone.

## **7) Memory full defection.**

- a. If 10minutes of recording time is reached.
- b. If 3 programmable message (MEMO, OGM, ICM) have been recorded as indicated by the rapid flashing of message indicator.
  - \*"Memory full." will be announced at the begging of message playback.
  - \*If there is an incoming call, the unit will answer after the 10th ring and announce "Memory full." followed by three short beeps.

## **10. TWO-WAY RECORDING**

- Two-way recording allows you to record your conversation with another caller.
  - Two-way recording can be enabled during talk mode while you are using the HANDSET.
- 1) Press and hold the memo botton.
  - 2) The dígital display will show "2r" to indicate it is two recording mode.
  - 3) Release the memo button to end your conversation recording.
  - 4) Display channel number and emit one beep.
- \*Recording two-way conversation may be subject to state and federal laws and regulations.

## **11. RINGS SELECT SWITCH (2/4/TS)**

- The number of rings can be set to answer calls by setting the rings select switch on the BASE unit to.
- 1) 2 two rings.
  - 2) 4 cour rings.
  - 3) TS toll saver.

## **12. TOLL SAVER**

- Toll saver lets you avoide unnecessary toll charges when calling long distance to remotely retriive your messages.
- 1) The BASE can be set to answer the first call on the 4th ring.
  - 2) The BASE can be set to answer all subsequent calls on the 2nd ring.
  - 3) If you BASE fails to answer on the 2nd ring, then you know that you know not have any messages.
  - 4) You can hang up before the unit answer and save the cost of the call.

### 13. DIGITAL DISPLAY CODES.

-The digital display shows certain code while performing a specific function.

	CODE	FUNCTION
1)	0 ~ 63	message / timer count.
2)	--	answer off.
3)	Ir	memo recording.
4)	2r	two-way recording.
5)	An	answer calls.
6)	In	intercom.
7)	rc	remote control.
8)	Fu	memory full.
9)	Ao	answer only.
10)	op	OGM playing.

### 14. VOX DETECT

-During ICM recording, the BASE uses VOX (voice activation) to conserve message storage space.

-The conditions for the BASE terminating a recording.

- 1) Continuous silence for seven seconds.
- 2) Seven seconds after the caller hang up.

### D. REMOTE OPERATION.

-Allows you to access most of the BASE'S functions away from the BASE using only the HANDSET or any touch tone phone when you call the BASE.

- 1) You can play review, repeat, skip, erase and stop messages.
- 2) Recod a memo or an OGM, set the answer mode on or off.
- 3) Set the password, set the time and day, activate room monitor function and the voice menu.

#### 1. USING THE REMOTE OPERATION FUNCTION.

-There are two ways of using remote operation.

- a. HANDSET.
- b. Calling the BASE from a touch tone phone.

##### 1) Using the HANDSET.

- a. Press the remote button to activate the function.
- b. The INUSE LED will blinking on the HANDSET.
- c. The digital display on the BASE will show "rc"to indicate that remote operation is activated.

##### 2) Calling the BASE from a touch phone.

- a. Call the BASE from a touch tone phone.

- b. While the OGM is playing or during ICM recording enter your two-digit password.
- c. After a successful password entry, the remote operation function is activated.
- Once you have activated the remote operation function either by HANDSET or through a touch tone phone you use to call the BASE.
- a. The BASE will state the total number of message and three short beeps will sound as a prompt for the next remote command.
- b. The BASE will prompt "For help, press 9." and allow 10 sec for you to enter a command.
- c. If no command is entered within seven seconds after prompt.  
The BASE will emit "bi bi bi" and announce "End of remote." and returns to standby mode.
- d. Pressing 9 will start the voice help menu.
- e. At the completion of any function, one long beep will sound and the unit will prompt. "Please enter next command." for the next command.

## **2. REMOTE COMMANDS.**

### **1) Stop function.**

-Press "\*" to abort the current function.

### **2) Play messages.**

-Press 8 key, and the BASE announces "You have (number) messages." or you have (number) messages."

The unit then begins playing the first message to the end.

### **3) Playback options.(during playback)**

- a. Review previous message. (key 7)

Each press of this button skips backward one message.

- b. Repeat messages(key 8)

To restart same message from the beginning, press key 8 during playback.

- c. Skip a message.(key 9)

To skip forward to the next message, press key 9 during message playback.

- e. Stop message playback.(key "\*")

To terminate message playback, press "\*" while the message is playing.

NOTE : The unit will announce "End of message."

When all messages have been played or press "\*" " during the message is playing.

### **4) Recorded memo.**

- a. Press key 6 and the unit will prompt "Please record your message after the beep, to stop recording press "\*"".
- b. Wait for a beep, speaker towards the microphone and record your memo message.
- c. To stop recording, press "\*" or hang up the phone.
- d. once "\*" is pressed, the unit will then announce, "End of recording please enter next command."

#### 5) OGM recording

- a. Press key 5 and the unit will prompt "Please record your announcement after the beep.  
To stop recording, press "\*"."
- b. Record your announcement.
- c. To stop recording, press the "\*" key.
- d. Once "\*" is pressed, the unit will announce, "End of recording."  
The unit will playback the announcement.
- e. After playback, the unit will then prompt "Please enter next command."

#### 6) Setting answer mode on.

- a. Press the # within 10 seconds after the voice prompt.  
"For help, press NO 9 or please enter next command."
- b. The unit will announce "Answering machine is on."  
-Emit one beep tone.-
- c. The unit prompt "Please enter next command." "Beep."

#### 7) Setting answer mode off.

- a. Press NO 0 key with in 10 seconds after the voice prompt  
"For help press NO 9."
- b. The unit will announce, "Answering machine is off."  
-Emit one beep tone.-
- c. The unit will then prompt you.  
"Please enter next command."

#### 8) Changing the password.

- a. Press the NO 1 key within 10 seconds after the voice prompt.  
"For help, press NO 9."  
The unit will prompt "Your password is(current code), please enter new password."
- b. Enter your new 2-digit password and the unit will announce "Your password is (new code)."  
-If you do not enter 2-digit password within 10 seconds, "Your password is (current code)." and announce, "Please enter next command."

c. The unit returns to standby mode if an invalid entry is found or no digit is entered in seven seconds.

-If you do not enter next command within 10 seconds, emit short and announce, "End of remote." after short beep.

-If you want to operate other functions or keep the current password press stop(\*) key.

## 9) Setting the day and time.

a. Press the NO 2 key within 10 seconds after the voice prompt "For help, press NO 9 or please enter next command."

The unit will announce the current day and time.(Sunday 12 AM)

The unit will prompt, "Please enter new day."

b. Enter the new day.

(Sunday=NO 1, Monday=NO 2, Tuesday=NO 3, Wednesday=NO 4, etc.)

The unit will then prompt "Please enter new time."

c. Enter the new hour.(01~12)

The unit will sound a double beep tone.

d. Enter the new minute.(00~59)

The unit will sound a double beep tone.

e. Press "\*" for AM, or press "#" for PM.

f. The unit will announce the new day and time and emit one beep.

## 10) Voice help menu.

-Press NO9 for voice help menu.

All remote commands can be entered during playback of the menu.

The following table shows the voice help menu.

KEY	FUNCTION
NO 1	Change password
NO 2	Change time and day
NO 3	Room monitoring
NO 4	Erase a message
NO 5	Record announcement
NO 6	Record memo
NO 7	Play back announcement (OGM)
NO 8	Play back messages
NO 9	Voice help menu
*	Stop function
#	Set answer mode on

During playback : You can press the following keys.

NO 7 Skip backward to messages

NO 8 Repeat a message

NO 9	Skip forward to messages
NO 0	Answer mode off
*	Stop function

#### 11) Voice help menu.

- a. To change password press 1.
- b. To change time press 2.
- c. To listen to the room press 3.
- d. To erase message press 4.
- e. To record announcement press 5.
- f. To record memo press 6.
- g. To playback announcement press 7.
- h. To playback previous message press 7.
- i. To playback message press 8.
- j. To repeat message press 8.
- k. To skip message press 9.
- l. For help press 9.
- m. To turn answering machine is off press 0.
- n. While message playback.
- o. To turn answering machine is on press #. (pounds)
- p. To stop press \*.(star)

#### 12) Room monitoring

- a. Press NO 3 within seven seconds after the voice prompt.  
"For help, press 9."
- b. This allows you to listen to the sounds in the room where the BASE is located."
- c. Announce "Please enter next command." "Beep" when 20 seconds has elapsed.
- d. If you wish to resume monitoring, simply press key 3 again within ten seconds after the voice prompt  
"Please enter next command."

### E. POWER FAILURE PROTECTION.

-Once alkaline 9V battery(not included) prevents recorded message, the call count, the remote access code, and the current channel from begin lost in the event of power interruption.

The system will return to standby after the power is restored.

### F. MAINTENANCE.

-Repeated use/rechange of Ni-cd batteries without periodic full is charge

results in reduced useable recharge time.

When you notice the usable charge duration decreasing, fully discharge the Ni-cd battery and recharge as described below.

## **1. DISCHARGING.**

- 1) Unplug the telephone line cord from the BASE.
- 2) Make sure that the AC adapter is connected.
- 3) Press the talk button of the HANDSET.  
(INUSE indicator should light)
- 4) Place the HANDSET out of the BASE cradle to start discharging.
- 5) Once the BAT. LOW indicator starts flashing, it means that the battery level is low.  
Let it fully discharge for 12 hours or overnight.
- 6) Once the Ni-cd battery is fully discharged, you may now charge the battery to its full capacity.

## **2. CHARGING**

- 1) Make sure the AC adaptor and telephone line cord is connected to the BASE.
- 2) Place the HANDSET on the BASE cradle.  
The IN USE/CHARGE indicator will steadily light up on the BASE.
- 3) Leave the HANDSET charging on the BASE for 12 hours to get a maximum charge.
- 4) The battery will be good for 7 days on ring on mode or 5 hours straight on talk mode.

## **G. GLOSSARY**

### **1. Auto answer.**

### **2. Auto disconnect.**

Incoming message recording can be interrupted by pressing TALK button on the HANDSET or lighting any extension telephone connected to the same line as the BASE.

### **3. Auto scan.**

### **4. Auto standby.**

### **5. Automatic digital security.**

A special security code (up to 65,536 combinations) is automatically and randomly generated to insure privacy.

### **6. Call screening**

Allows you to hear the caller leave their message through the BASE or HANDSET.

**7. Compander noise reduction.**

**8. Digital tapeless operation.**

No tape is used for recording messages.

Messages are accessed instantly and arranged compactly in digital memory.

**9. Flash**

Accesses custom calling features provided by your local telephone company such as call waiting, conference calling and others.

Also allows you to regain dial tone without returning HANDSET to the BASE.

**10. Hearing aid compatible.**

**11. ICMS (incoming messages)**

There are the messages left by callers on the answering machine.

Each ICM is limited to two minutes.(normal mode)

**12. Manual channel selection.**

**13. Memo recording.**

This lets you record memo messages for yourself and others.

Memos can be recorded up to two minutes each in length.

**14. Memory dialing.**

Ten telephone numbers into memory (up to 16 digits each) and you can then dial any of the stored phone numbers by pressing memory and one of the keypad buttons.(0-9)

**15. Memory full detection.**

- 1) If 10 minutes of recording time is reached.
- 2) If a maximum of 63 messages(ICM, OGM, MEMO) have been recorded.
- 3) A voice recording will say, "Memory full." at the beginning playback indicating that there is no more room to record messages.

**16. Mixed mode(p--->t) dialing(temporary tone dialing)**

**17. OGM**

A maximum of 3 OGMS can be recorded. (memo, normal, answer only)

Each OGM can be recorded up to 30 seconds long.

A pre-recorded OGM is also available upon initial power-up.

**18. Out of range alarm.**

When the HANDSET is out of the range of the BASE unit, it will generate an alarm tone.

**19. Page.**

**20. Pause.**

Four second delay between dialed numbers in PABX systems or long distance services.

Each depression of the pause button equals one digit in memory dialing.

**21. Power failure protection.**

**22. Programmable password.**

A two digit security code used to prevent unauthorized callers from accessing the remote features of your excursion.

**23. Redial**

Last number dialed up to 64 digits.

**24. Remote answer ON/OFF.**

**25. Remote control.(HANDSET)**

**26. Remote operation.**

Allows you to access most of the BASE functions while calling from a touch tone phone.

**27. Remote monitor.**

Allows you to listen to sounds in the room where the excursion is located while remotely using the HANDSET or calling from the another phone.

**28. Time/Day stamp.**

ICMS and memos are automatically "Stamped." with current time and day.

**29. Tool saver.(Rings switch TS)**

This feature helps you save on unnecessary toll charges.

When the rings selector switch is set to TS position if the digital machine does not answer after the second ring, no messages have been recorded and you

can hang up the phone without making a connection.

1) Message recorded.

The BASE answer after the second ring.

2) No message recorded.

The BASE answers after the fourth ring.

3) The BASE can be set to a fixed number of rings (2 or 4) when answering a call by switching the rings switch to 2 or 4.

**30. Two-way recording.**

You can record your conversation with the caller by pressing the memo button and any one of the three mailbox buttons (mail 1, mail 2, mail3/STOP) on the BASE.

Recording two-way conversations is subject to state and federal laws and regulations.

**31. VOX (voice activation)**

Special circuitry that helps to conserve message space which stops the recording of incoming messages when seven seconds of continuous silence is deleted or seven seconds after the caller hang up.

**CHANNEL FREQUENCY TABLE.**

CH NO.	BASE	HANDY
1 CH	902.025 MHz	926.025 MHz
2 CH	902.075 MHz	926.075 MHz
3 CH	902.125 MHz	926.125 MHz
4 CH	902.175 MHz	926.175 MHz
5 CH	902.225 MHz	926.225MHz
6 CH	902.275 MHz	926.275 MHz
7 CH	902.325 MHz	926.325 MHz
8 CH	902.375 MHz	926.375 MHz
9 CH	902.425 MHz	926.425 MHz
10 CH	902.475 MHz	926.475 MHz
11 CH	902.525 MHz	926.525 MHz
12 CH	902.575 MHz	926.575 MHz
13 CH	902.625 MHz	926.625 MHz
14 CH	902.675 MHz	926.675 MHz
15 CH	902.725 MHz	926.725 MHz
16 CH	902.775 MHz	926.775 MHz
17 CH	902.825 MHz	926.825 MHz
18 CH	902.875 MHz	926.875 MHz
19 CH	902.925 MHz	926.925 MHz
20 CH	902.975 MHz	926.975 MHz
21 CH	903.025 MHz	927.025 MHz
22 CH	903.075 MHz	927.075 MHz
23 CH	903.125 MHz	927.125 MHz
24 CH	903.175 MHz	927.175 MHz
25 CH	903.225 MHz	927.225 MHz
26 CH	903.275 MHz	927.275 MHz
27 CH	903.325 MHz	927.325 MHz --
28 CH	903.375 MHz	927.375 MHz
29 CH	903.425 MHz	927.425 MHz
30 CH	903.475 MHz	927.475 MHz
31 CH	903.525 MHz	927.525 MHz
32 CH	903.575 MHz	927.575 MHz
33 CH	903.625 MHz	927.625 MHz
34 CH	903.675 MHz	927.675 MHz
35 CH	903.725 MHz	927.725 MHz
36 CH	903.775 MHz	927.775 MHz
37 CH	903.825 MHz	927.825 MHz
38 CH	903.875 MHz	927.875 MHz
39 CH	903.925 MHz	927.925 MHz
40 CH	903.975 MHz	927.975 MHz