

CS2000 AND CS2001 USERS MANUAL

FM HANDHELD TRANCEIVER

CONNECT SYSTEMS INCORPORATED

1802 Eastman Ave., Suite 116

Ventura CA 93003

VERSION 1.00

Copyright 2009 by Connect Systems Incorporated

GUIDE FOR THOSE THAT DO NOT LIKE TO READ MANUALS

You have seven items in your box as follows:

Radio
Battery
Antenna
Power supply (wall wart)
Charger
Leather case
Strap

SETTING UP THE RADIO

1. Attach the antenna to the radio.
2. Insert the battery into the radio.
3. Insert the cord from the power supply into the charger.
4. Plug the power supply into the wall.
5. Insert the radio into the charger.
6. Let charge for up to five hours until the green light on charger turns on.

USING THE RADIO

Press the PTT switch on the side of the radio to talk and release to listen. Change channels as necessary.

Wasn't that easy!

NOW PLEASE READ THE REST OF THE MANUAL SO YOU WON'T KILL YOURSELF OR A CO-WORKER AND DAMAGE THE RADIO.

Thank You

We are very grateful for you purchasing the Connect Systems Inc. brand professional two-way radio. This radio incorporates the latest technology and can bring great convenience to your life and work. The quality and function of this radio will meet your demands for reliable communication.

Models Covered By This Manual

- CS2000-01 VHF FM Transceiver
- CS2000-03 UHF FM Transceiver

Notices To The User

- Government laws under the FCC regulations prohibits radio communication with this radio without being licensed.
- Unlicensed use is illegal and subjects the user to punishment by fines and/or imprisonment.
- If this radio needs service, contact a qualified technician.

General Warnings

Do not use your radios under the following circumstances:

- In the presence of potentially explosive atmospheres such as gas stations.
- While being in any location where there is gasoline or other types of fuels.
- In or near a site using explosives.
- In a location where there is a potential for explosion because of the environment such as grain elevators.

Warning on Danger of Radio Frequency and Magnetic Energy

The Model CS2000 generates both radio frequency energy and magnetic energy while transmitting. Any transmitter has the potential to cause heating and other thermal effects in your body. The amount of heating and other thermal effects is determined by the power out from the radio and the distance from the body. To minimize exposure the radio frequency energy and magnetic energy the user should use the radio the minimum time required to achieve satisfactory communication, use minimum power, and keep the radio as far away as possible.

This radio is classified as “Occupational Use Only”. That means the user of the radio is aware of the potential hazards of using radios and is in a position to and familiar with ways to minimize the hazards. This radio should not be used by the general public because the general public has no knowledge of the hazards of two way radios and how to minimize risk and might not be in a position to minimize those risks.

To minimize exposure to radio frequency energy and magnetic energy, the following list should be observed:

- When the PTT (push to talk) switch is pressed and you are transmitting, keep the antenna at least 1.25 inches away from any part of your body or the body of any bystanders.
- Keep the transmission time to a minimum. Normal operation of a radio of this type is five percent transmitting, five percent receiving, and the rest of the time in standby mode. Any amount in excess of fifty percent of the available time in transmit mode is considered excessive and should be avoided.
- Use only the antenna supplied in the package or another antenna sold by Connect Systems Inc. for this radio.

Other Warnings on Operation of the Radio

- Do not expose the radio to long periods of direct sunlight or place the radio too close to a heating appliance.
- Do not place the radio in excessively dusty areas, humid areas, or on an unstable surface.
- Do not modify this radio for any reason.
- Have this radio serviced only by a qualified technician.
- Do not transmit with this radio more than one minute out of every four minutes or else the radio might get warm.
- If the radio emits smoke or strange odors, immediately turn off the radio and then remove the battery. Contact your local authorized service dealer.

FCC Warnings

This equipment generates or uses radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can generate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that the interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer for technical assistance.

Other Warnings

Electronic devices such as pacemakers, medical equipment, and navigation equipment on an airplane are susceptible to the energy generated from radios such as the CS1000 if they are not adequately shielded.

- If there are signs posted in a hospital or some other health facility that says not to use radios or cell phones, turn off your radio because they might interfere with the sensitive medical equipment.
- If you are on board an aircraft it is recommended you not use this product because of the potential to interfere with the aircraft navigation systems and other electronics on board. Failure to do so without the express permission of the crew could cause you to be detained by the FBI when you disembark from the plane. It also has the potential to cause the plane to crash.

CHARGING THE BATTERY

Insert the cable of the power supply into the power jack at the back of the charger. You can determine it is the power jack because it is the only hole in the charger that will accommodate the cable from the power supply.

Insert the power adapter into the applicable AC 110 Volt power outlet. The three LED lights will flash for about one second and then the green light will stay on indicating everything is normal.

Turn off the radio and insert the radio into the charger. It is assumed the battery is already attached to the radio. Make sure that the terminals on the battery and the terminals in the charger are reliably in contact with each other. When that happens the red LED will be turned on and the radio is being charged.

After about five hours of charging, the red LED will be off and the green LED will be on, indicating the battery is fully charged.

When the green LED is on you can remove the radio from the charger and unplug the power supply from the AC 110 Volt power outlet.

If the yellow light is flashing, there is a problem with either abnormal charging temperature or some circuit problem. The radio should be removed from the charger and the power supply going to the charger should be unplugged.

This radio can accommodate either part number KB-70A or KB-70B. The KB-70A is a nickel-hydrogen battery and the KB-70B is a Li-polymer battery.

When the radio is first bought, or being left unused for at least two months, the battery might be discharged and the battery should be charged. It might take a few times of charging to reach an optimum charge. The battery should be charged at least once every three months.

When the battery is fully charged it is best to remove the battery from the charger for optimum life of the battery. The battery should not be recharged if it is fully charged. Charging should not begin until the status on the radio shows low battery.

If using the nickel-hydrogen battery, when the radio enters the low battery alarm status, the battery should be recharged before continuing to use the radio. Using the radio excessively after the radio enters the low battery alarm status will affect the life of the battery.

The Li-polymer battery has an internal protective circuit that will cut off the battery power when the radio is in the low battery alarm status mode. When the radio is first placed in the charger, the red LED will not turn on for about one to five minutes. After that delay the charging indicators will turn normal.

INSTALLING THE BATTERY

Align the two protrusions at the lower end of the battery to the slot at the lower part of the shell of the radio and insert in.

Press the upper end of the battery down until the push button on the radio is completely bounced out and locked.

REMOVING THE BATTERY

To remove the battery, slightly press the battery and pull the push button upward, and then remove the battery from the radio.

DANGER: THINGS NOT TO DO WITH YOUR BATTERY

Do Not Take Apart Or Reconstruct Battery Pack

The Battery Pack has various safety features and protection circuits to avoid damage to the battery and the user. If these safety features are compromised, the battery may burst in flame, get hot, rupture, or generate smoke.

Do Not Short-Circuit Battery Pack Terminals

The terminals on the Battery Pack are not designed to be shorted. This can happen if you somehow join the two terminals on the battery back together using some type of metal. This can happen with a paper clip or wire, or carrying the battery in a compartment having conductive material. If the battery pack is short circuited, the battery may burst in flame, get hot, rupture, or generate smoke.

Do Not Throw The Battery Pack In A Fire

If the Battery Pack gets hot, some of the built in safety features might get compromised and it may burst in flame, get hot, rupture, or generate smoke.

Do Not Leave The Battery Pack Near Heat Generating Sources

If the battery pack gets too hot (over 176° F) it may burst in flame, rupture, or generate smoke. Some of the possible heat generating sources is a fire, such as from a stove, or the sun.

Do Not Put The Battery Pack In Water

Putting the Battery Pack in water might damage some of the safety features and it may burst in flame, get hot, rupture, or generate smoke.

Do Not Put The Battery Pack In A Different Charger

This Battery Pack was designed to be charged in the charger supplied with the radio. If you try charging the Battery Pack in a different charger, it may burst in flame, get hot, rupture, or generate smoke.

Do Not Physically Damage The Battery Pack

Physically damaging the Battery Pack might cause deformation and it may burst in flame, get hot, rupture, or generate smoke. Some of the ways the Battery Pack can be damaged is by striking it, piercing it, stepping on it, throwing it, or shooting it.

Do Not Solder On The Battery Pack

Soldering on the Battery Pack will increase its temperature over its specified temperature range and it may burst in flame, rupture, or generate smoke.

Do Not Reverse Charge The Battery Pack

Reverse charging the Battery Pack will cause an unwanted chemical reaction and it may burst in flame, get hot, rupture, or generate smoke.

Do Not Touch A Ruptured or Leaking Battery

The battery contains some chemicals that if it gets in your eyes can cause permanent eye damage or even blindness. If the liquid from the battery gets in your eyes, wash out your eyes as soon as possible without rubbing your eyes. Go to the Emergency Hospital as soon as possible.

WARNING: THINGS NOT TO DO WITH YOUR BATTERY**Do Not Charge The Battery Longer Than Necessary**

If the Battery Pack is kept charging too long, it may burst in flame, get hot, rupture, or generate smoke. Even if the Battery Pack is not destroyed, its useful life is diminished.

Do Not Place Battery Pack In Microwave

There is no reason to cook a Battery Pack and in doing so it may burst in flame, get hot, rupture, or generate smoke. If you need to cook something try popcorn.

Do Not Use A Defective Battery Pack

If the Battery Pack seems abnormal for any reason, do not use it or charge it. An abnormal battery pack if it is used or charged, may burst in flame, get hot, rupture, or generate smoke.

BASIC OPERATION

Light Emitting Diodes

Your radio has two light emitting diodes, normally called LEDs. The meaning of the colors and if it is on solid or flashing is described below. If both the green LED and the red LED are on, then an orange light appears as a mixture of those two LEDs.

Red LED Solid: The radio is transmitting. This can be caused by you pressing the PTT switch on the side of the radio or automatically from an emergency alarm mode.

Red LED Flashing Fast: The radio is in an emergency alarm condition but not transmitting. The rate for fast flashing is 200 milliseconds on and 200 milliseconds off.

Red LED Flashing Slow: The battery voltage is low and the radio should be recharged. The rate for slow flashing is 500 milliseconds on and 500 milliseconds off.

Green LED Solid: The radio is detecting carrier on the current channel. When the squelch conditions matches (carrier or CTCSS/DCS) the radio will unmute.

Orange LED Solid: Channel is not programmed or “lend time” is timed out.

Orange LED Flashing Fast: An individual call is being received.

Orange LED Flashing Slow: A group call is being received.

Speaker

Your radio has a speaker that is not only used for voice conversations, it is also used to give status of the radio. The meaning of the various sounds are described below.

Power Turn On: When the power is first applied, a single beep of 740 Hz for 50 milliseconds will be generated as well as a voice annunciation of the channel number if the voice feature is enabled.

Emergency Alert: During an emergency, the radio will generate a loud emergency sound.

Channel Blank Alert: A continuous sound of 740 Hz will be generated if the channel selector knob is pointing to a channel that is not programmed.

Option Key Enable: A single beep of 740 Hz for 50 milliseconds indicates the function is enabled.

Option Key Disable: A double beep of 740 Hz for 50 milliseconds each separated by 100 milliseconds indicates the function is disabled.

Low Battery Alert: A single beep will be generated every 30 seconds if the battery has low voltage. This beep will be 440 Hz lasting for 50 milliseconds.

EEPROM Check Error: A continuous sound of 740 Hz will be generated if there is some problem with the EEPROM. If this happens the radio should be reprogrammed or else sent back to the factory for servicing.

TX Power Adjustment: If one of the programmable keys are set for power adjustment, then a single beep will mean high power, a double beep will mean medium power, and a triple beep will mean low power. These beeps will be at 1800 Hz with 70 milliseconds on and 70 milliseconds off.

Lone Worker Pre-alert: If the user has not pressed a key in awhile, then a pre-alert will be sent as a double beep every 500 milliseconds. This double beep will be 740 Hz for 50 milliseconds each separated by 100 milliseconds. At this time the user should press a key to prevent a full blown emergency mode from occurring.

TOT Pre-alert: A short time before the radio will turn off because the user kept pressing the PTT, a single beep will be generated. This beep will be 900 Hz lasting for 120 milliseconds.

Scan Start Alert: When the scan first starts, four beeps will be generated. These beeps will be 1800 Hz at 70 milliseconds duration separated by 70 milliseconds.

Scan Stop Alert: When the scan stops, four beeps will be generated. These beeps will be 900 Hz at 70 milliseconds duration separated by 70 milliseconds.

Priority Channel Lock: When the radio lands on a priority channel, a double beep will be generated. These beeps will be 1800 Hz with 90 milliseconds on and 90 milliseconds off.

Key Error Alert: If a wrong key is pressed, then a single beep of 1800 Hz lasting 100 milliseconds will be generated.

PLL Unlock Alert: If the dealer tries to program the radio out of its normal tuning range, a 1440 Hz beep will be generated every 625 milliseconds when the channel selector knob is set to that erroneously programmed frequency.

Tx Inhibit Alert: If the PTT is pressed and there is a reason why the radio will not let you transmit, then a continuously generated tone of 740 Hz will be generated.

Startup

Turn the Power/Volume knob to the right (clockwise) to turn on the radio. If the radio has been programmed for a prompt sound when the radio is turned on, then a beep sound will be heard followed by a voice announcement of the channel number the channel selector is positioned on. To turn off the radio turn the Power/Volume knob to the left (counter-

clockwise). If the voice announcement is in Chinese and you do not speak Chinese, tell your dealer who sold you the radio to set the voice announcement in English.

Volume Control

Turning the Power/Volume knob to the right (clockwise) increases the volume and turning the Power/Volume knob to the left (counter-clockwise) decreases the volume.

Channel

Turn the channel selector knob to select the desired channel. The built in voice prompt if enabled will tell you what channel you are on. If you are on the correct channel and that channel is set to receive CTCSS, DCS, or LTR code and there is a radio transmitting on that channel and that transmitting radio has the proper CTCSS, DCS, or LTR code, then you will hear sounds from the speaker. If the channel you selected is not programmed, then there will be a continuous tone from that channel.

Transmitting

To transmit, press the PTT switch on the side of the radio and speak into the microphone in a normal voice. Your mouth should be about one to two inches from the microphone. To stop transmitting, release the PTT switch.

Receiving

If you are not pressing the PTT switch then the radio is in the receive mode. If the channel the radio is set to is set for some CTCSS, DCS, or LTR code, then you can only hear a call from another radio with the same CTCSS, DCS, or LTR code.

PROGRAMMABLE FUNCTION KEYS

There are three buttons on the radio that are programmable for different functions. Each button has the capability of having two separate functions, determined by how long the button is pressed. The length of time the button has to be pressed for the second feature is determined by the dealer. The list below gives the possible features and the reasons for the features. The user must be informed by the dealer the function of each key.

1. Annunciation Type Selection

Press this programmable key to switch between annunciation of the channel selector switch and no annunciation. The radio has the ability to be in the voice annunciation mode without using the key to select the mode. When you press this key and hear one beep it means the radio will be in the voice annunciation mode. If you press this key and hear two beeps, it means the radio is disabling the voice annunciation mode.

This radio does not have a LCD display to indicate the channel it is on. The selector switch does have markings so it is possible to visually determine the channel selected. However, if it is dark it is difficult to see the channel marking so an audible feedback is an ideal way to determine the channel you moved the selector switch to.

The choices for the annunciation are English Male Channel 1 through Channel 16, English Male 1 through 16, English Female Channel 1 through Channel 16, and English Female 1 through 16. The selection itself is made by the dealer when they program the radio.

The reason for all the choices of the audible feedback is because the committee that designed the radio could not decide which is the ideal format for voice announcement so they let the dealers make their own selection.

2. Whisper

The purpose of this function is to allow the user to whisper in the radio's microphone instead of speaking normally. When you press the key and you hear a single beep this function is enabled. When you press the key and you hear two beeps this function is disabled.

3. Talkaround

Normal operation of these types of products is through repeaters to extend the range of transmission. If you set the mode to talkaround you talk around the repeater and start communicating directly with another radio. This is useful when the two handheld radios are reasonably close to each other or you do not want everyone to hear you. When you press the key and you hear a single beep this function is enabled. When you press the key and you hear two beeps this function is disabled.

4. Call Key 1

Pressing this key sends either a preprogrammed DTMF code or two tone code.

This is a paging feature that is used to contact individual radio or sometimes to set off certain type of alarming features. When you set it for a DTMF code or a two tone code the other radio has to be able to receive that DTMF code or two tone code. Not all radios have the ability to respond to paging.

5. Call Key 2

Pressing this key sends either a preprogrammed DTMF code or two tone code.

This is a paging feature that is used to contact individual radio or sometimes to set off certain type of alarming features. When you set it for a DTMF code or a two tone code the other radio has to be able to receive that DTMF code or two tone code. Not all radios have the ability to respond to paging.

6. Call Key 3

Pressing this key sends either a preprogrammed DTMF code or two tone code.

This is a paging feature that is used to contact individual radio or sometimes to set off certain type of alarming features. When you set it for a DTMF code or a two tone code the other radio has to be able to receive that DTMF code or two tone code. Not all radios have the ability to respond to paging.

7. Call Key 4

Pressing this key sends either a preprogrammed DTMF code or two tone code.

This is a paging feature that is used to contact individual radio or sometimes to set off certain type of alarming features. When you set it for a DTMF code or a two tone code the other radio has to be able to receive that DTMF code or two tone code. Not all radios have the ability to respond to paging.

8. Lone Worker

The purpose of this function is to call for help if the person holding this radio does not press a key on the radio every so often. Once the radio is set for the Lone Worker mode, a timeout timer is started. At the end of this time an alarm on the radio will sound telling the user to press either the Lone Worker reset key or any key, depending how the unit is preprogrammed. If the user does not press the appropriate key soon after the radio starts to alarm, the radio will go into an emergency mode and depending on the dealer programming, will either generate a local alarm or transmit an alarm to another radio or both.

When you press the key and you hear a single beep this function is enabled. When you press the key and you hear two beeps this function is disabled.

9. Emergency Call

Pressing the key designated as “emergency alarm” will cause the radio will go into an emergency mode and depending on the dealer programming, will either generate a local alarm or transmit an alarm to another radio or both.

This has a similar function as the Lone Worker mode. The biggest difference is the user must press a key to start this function verses the lone worker where not doing something starts the function. This could be used in situations where you want someone to know there is an emergency but talking over the radio might jeopardize the safety of the user.

10. Cancel Emergency Call

Pressing this key forces the radio from an emergency mode to the normal receiving mode.

This key would normally be pressed if the emergency alarm condition is resolved or the emergency alarm key has been pressed by accident.

11. Man Down (Optional)

If this optional feature is selected, after the radio has been horizontally or inversely positioned for a defined time, the radio will automatically enter an emergency mode and inform the appropriate person of the emergency. When you press the key and you hear a single beep this function is enabled. When you press the key and you hear two beeps this function is disabled. This optional feature is not currently available in the Model CS2000. Please contact the factory if you would like to inquire about this feature.

12. Scan

The purpose of the scan function is to allow the user to monitor multiple channels and stop at the channel that is active. This would be useful for a supervisor who needs to monitor the activity among different groups of users. When you press the key and you hear a single beep this function is enabled. When you press the key and you hear two beeps this function is disabled.

When the radio is scanning, the red LED is flashing and when it locks on a channel the red light turns off and the green light turns on

13. Noise Channel Delete

The purpose of this key is to delete scan channels that have noise on them or other erroneous transmissions. This prevents the scanning from always stopping at a channel that has no meaning. Once you quit the scan mode and then enable it again this deleted channels comes back. You cannot delete a priority channel from the scan list.

Pressing this key deletes the current channel that has activity. If the radio is scanning and is not stopped at a channel then this key does nothing.

14. High Low Power Switch

This alternate action switch selects between high power and low power. When the switch is pressed and you hear one beep it is in the high power mode and when the switch is pressed and you hear two beeps it is in the low power mode.

By selecting low power you minimize the radio frequency energy and the magnetic energy from the radio. It also helps in battery life and it prevents people far away from hearing you.

15. Squelch Adjust

The squelch has ten levels numbered 9 (tight) through 0 (open). This switch allows you to cycle through the different levels. When pressing the squelch adjust key and you hear a beep, the radio has the squelch set for 0 (open).

16. Monitor Momentary/Call Cancel

Pressing this switch enables the user to hear all activity. Releasing the switch puts the radio back in normal mode and only the radio messages with the proper CTCSS or DCS code will be heard.

Normally the user will only hear messages with the proper CTCSS or DCS codes. This is to prevent the user from fatigue by hearing all messages sent to everybody. This switch bypasses that protection and allows the user to hear all traffic on that channel as long as the key is pressed.

17. Monitor/Call Cancel On

This is an alternate action switch. Pressing the key the first time enables the Monitor mode and pressing it again disables the Monitor mode. When it is enabled, all the activity on that channel will be heard. When it is disabled, only the activity with the proper CTCSS or DCS codes will be heard. When you press the key and you hear a single beep this function is enabled. When you press the key and you hear two beeps this function is disabled.

18. Squelch Off/Call Cancel

Pressing this switch disables the squelch and allows the user to hear the weakest signal possible. Releasing the switch puts the radio back in normal mode and only a message with the proper squelch setting will be heard. When you press the key and you hear a single beep this function is enabled. When you press the key and you hear two beeps this function is disabled.

By turning off the squelch the user can hear a weaker signal than if the squelch was already enabled. This is both a diagnostic tool and a feature. If the transmitter from the originating user is weak and does not get past the squelch, then disabling the squelch will allow the user to hear weak signals.

19. Lock Keyboard

This feature if enabled allows the users to lock out some key functions. When you press the key and you hear a single beep this function is enabled. When you press the key and you hear two beeps this function is disabled.

20. Componder

The purpose of the compander is to make the voice more intelligible when operating in the Narrow Band mode. The disadvantage of the function is it slightly distorts the voice. When you press the key and you hear a single beep this function is enabled. When you press the key and you hear two beeps this function is disabled.

21. Scrambler

The scrambler makes the voice unintelligible to most people who do not have a compatible radio. This prevents a third party from listening in. When you press the key and you hear a single beep this function is enabled. When you press the key and you hear two beeps this function is disabled.

22. Battery Check

By pressing the battery check key, the radio will announce the status of the battery. The possible numbers the radio will annunciate is 1 through 4 with four being fully charged and 1 being almost fully discharged.

23. Rental Time Check

By pressing the rental time check key, the radio will announce how much time is left to use on the radio. The possible values are 1 through 4. The meaning of the numbers is determined by the dealer.

24. GPS Position Annunciation

This feature will announce the current longitude, latitude, and height if the radio is locked on to the satellite and the button is pressed. If the radio is not locked on to the satellite then the radio will announce “position unsuccessful”. The accuracy of this feature is in minutes. This optional feature is not currently available in the Model CS2000. Please contact the factory if you would like to inquire about this feature.

25. GPS ID Annunciation

Pressing this key will announce the preprogrammed GPS ID. This optional feature is not currently available in the Model CS2000. Please contact the factory if you would like to inquire about this feature.

26. GPS Time Annunciation

This feature will announce the current time if the radio is locked on to the satellite and the button is pressed. If the radio is not locked on to the satellite then the radio will announce “position unsuccessful”. This optional feature is not currently available in the Model CS2000. Please contact the factory if you would like to inquire about this feature.

27. GPS Position Priority

This feature allows the user to quickly lock in the position by immediately locking the GPS into the receive mode. Any key pressed will disable this function. This optional feature is not currently available in the Model CS2000. Please contact the factory if you would like to inquire about this feature.

28. GPS Switch

This feature enables and disables the GPS subsystem. When you press the key and you hear a single beep this function is enabled. When you press the key and you hear two beeps this function is disabled. This optional feature is not currently available in the Model CS2000. Please contact the factory if you would like to inquire about this feature.

29. GPS Enhanced Position Annunciation

This feature will announce the current longitude, latitude, and height if the radio is locked on to the satellite and the button is pressed. If the radio is not locked on to the satellite then the radio will announce “position unsuccessful”. The accuracy of this feature is in seconds. This optional feature is not currently available in the Model CS2000. Please contact the factory if you would like to inquire about this feature.

30. GPS Auto Tx

This feature will allow the to change the mode of the GPS Auto Tx. When you press the key and you hear a single beep this function is enabled. When you press the key and you hear two beeps this function is disabled. This optional feature is not currently available in the Model CS2000. Please contact the factory if you would like to inquire about this feature.