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About Your New SportCat

The **SportCat**™ is a brand new state-of-the-art information radio with automatic scanning capabilities. It can store frequencies such as sporting events, police, fire/emergency, and other communications into 10 banks of 10 channels each. And you can scan all 100 channels at super fast Turbo Scan speed.

With the **SportCat**, you can do a fast search for active frequencies on all 12 preprogrammed bands. In the v.h.f. bands (29-54MHz and 137-174MHz) you can also use super fast Turbo Search.

The **SportCat** also has Direct Channel Access for the first 10 channels. This provides quick and easy access to 10 different frequencies so you can keep up with the progress and control of sporting events.

What is Scanning?

Unlike standard AM or FM radio stations, most two-way communications (listed below) do not transmit continuously. The **SportCat** scans programmed channels at the rate of nearly 100 channels per second until it finds an active frequency.

Scanning stops on an active frequency, and remains on that channel as long as the transmission continues. When the transmission ends, the scanning cycle resumes until another transmission is received. Or, you can select an optional Delay so the scanner stays on the channel for 2 more seconds after the transmission stops, waiting for another transmission, before resuming scanning.

While the **SportCat** is scanning channels it is in "SCAN Mode". When you stop the scanning with (HOLD), it is in "SCAN HOLD Mode".

What is Searching?

The **SportCat** can search each of 12 preprogrammed bands to find active frequencies. This is different from scanning, because you can search for frequencies that have not been programmed into your **SportCat**. You can set the direction of searching as well as the speed. The Turbo Search feature, new for Uniden scanners, can search v.h.f. bands at up to 3 times the normal speed.

When the **SportCat** is searching for active frequencies, it is in "SEARCH Mode" or "TURBO SEARCH Mode". When you stop the search with $(HOLD)$, it is in "SEARCH HOLD Mode".

With both Turbo Scan and Turbo Search, your **SportCat** is truly a Twin Turbo Scanner.

NOTE:
The installation, possession, or use of this scanning radio in a motor vehicle may be prohibited, regulated, or require a permit in certain states, cities, and/or local jurisdiction. Your local law enforcement officials should be able to provide you with information regarding the laws in your community.

Types of Communication

You will be able to monitor communication such as:

- » Automobile, Boat, and Marathon races
- » Golf Tournaments
- » Traffic information
- » Police and fire department (including rescue and paramedics)
- » NOAA weather broadcasts (7 preprogrammed channels)
- » Land transportation, such as trucking firms, buses, taxis, tow trucks, and railroads
- » Marine and amateur radio.
- » Aircraft
- » Public Service 800 MHz band

And many more in the following 12 Bands:

Frequency Range	Steps	Mode	Transmission
29.0-29.7 MHz	5 kHz	NFM	10 Meter Amateur Band
29.7-50.0 MHz	5 kHz	NFM	VHF Low band
50.0-54.0 MHz	5 kHz	NFM	6 Meter Amateur Band
108-137 MHz	12.5 kHz	AM	Aircraft Band
137-144 MHz	5 kHz	NFM	Military Land mobile
144-148 MHz	5 kHz	NFM	2 Meter Amateur Band
148-174 MHz	5 kHz	NFM	VHF High Band
406-420 MHz	12.5 kHz	NFM	Federal Govt. Land Mobile
420-450 MHz	12.5 kHz	NFM	70 cm Amateur Band
450-470 MHz	12.5 kHz	NFM	UHF Standard Band
470-512 MHz	12.5 kHz	NFM	UHF "T" Band
806-956 MHz	12.5 kHz	NFM	Public Service "800" Band

Important!: The SportCat will not tune within the Cellular Telephone Band.

Where to Obtain More Information

The Bearcat Radio Club and other similar hobby clubs have publications, information on computer bulletin boards, and even contests for the radio enthusiast. See the enclosed pamphlets for more information. Additional information is also available through your local library.

Unpacking

Carefully check the contents against this list:

- **SportCat** Twin Turbo Sports Scanner
- Rubber Antenna
- AC Adapter/Charger (AD-70U)
- Earphone
- Belt Clip
- Battery (BP-180)
- This Operating Guide
- Extra Memo Pads
- Frequency Directories Order Form and Betty Bearcat Club Information
- SportCat Frequency Guide
- Nickel-Cadmium Battery Disposal Notice
- Uniden 800 Help Line Notice

If any items are missing or damaged, contact your place of purchase immediately.

A Product Registration Form is stapled in the center of the Operating Guide. Remove the Form, complete and mail it.

Please read this Operating Guide thoroughly before operating the scanner.

Feature Highlights

◆ **Twin Turbo Scan & Search** —This lightning-fast technology enables the **SportCat** to scan nearly 100 channels per second. Search speed is selectable between 100 and 300 steps per second. (300 steps per second only in bands with 5 kHz steps.) Because the frequency coverage is so large (see previous section for band listing), very fast scanning and searching are essential. That is why we combined our latest technology — Twin Turbo — into the **SportCat**.

◆ **100 Channels** You can program each of these memory channels to store one frequency.

◆ **12 Bands, 10 Banks** Includes 12 Bands, with Aircraft and 800 MHz. 10 Banks of 10 channels each are useful for storing similar frequencies in order to maintain faster scanning cycles. Bank 1 should be reserved for sporting events to make the best use of the Direct Access Keys.

◆ **One-Key Direct Access Channels** The **SportCat** is designed specifically for sporting events. You can quickly go from one channel to the next with just a touch of a key to easily keeping track of the participants and officials during the event.

◆ 29 MHz - 956 MHz Indicates the range of frequencies that can be searched within the bands of your scanner.

   Note: *The frequency coverage is not totally continuous from 29.0 MHz to 956 MHz.*

◆ 10 Priority Channels You can assign one Priority Channel in each Bank. Assigning priority channels allows you to keep track of activity on your most important channel(s) while monitoring other channels for transmissions. (Priority Channels are initially set in the first channel in each Bank.)

◆ Weather Channels Lets your scanner function as a weather information radio.

◆ Preprogrammed Band Search Toggle through 10 Bands plus Aircraft and 800 MHz for easy searching.

◆ Unique Data Skip Allows the scanner to skip over unwanted data transmissions and reduces birdies.

◆ Memory Backup The stored channels are retained in memory for at least 3 days, and typically 14 days, when the Battery Pack is removed from the scanner.
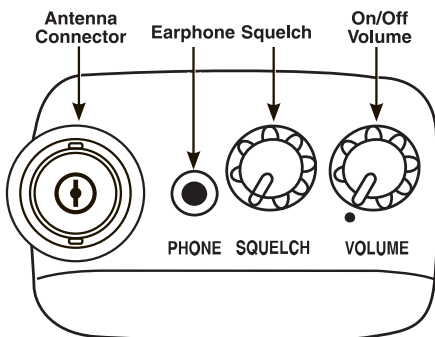
Controls and Indicators

Top View

Antenna Connector	Connect the rubber antenna to this BNC connector and turn clockwise until it locks.
Earphone Jack	Plug the supplied earphone into this jack for private listening. When the earphone is connected, the internal speaker is disconnected.
	Note the warning on the Inside Front Cover and on page 11.
SQUELCH Control	Adjust this control to set the scan threshold and to eliminate the background rushing noise heard in the absence of an incoming signal. See the Operation Overview Section for adjustment procedures.
ON-OFF/ VOLUME Control	Use this control to turn the scanner on or off, and to adjust the volume.

Front View

(Refer to the foldout illustration inside the Back Cover)

Complete explanations of the use of these keys are in the following Scanning and Searching Sections, beginning on page

1. **LCD DISPLAY** — The liquid crystal display (LCD) shows the current channel and frequency. It also displays the mode, status, and bank indicators.

   A. Priority Channel Indicator — P appears when the scanner stops on a Priority Channel.

   B. Scan Type Indicator — Indicates BANK or DIRECT Scan operation.

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C. Channel Number — Indicates the current channel that the scanner is on.

D. Memory Bank Numbers — Each Memory Bank consists of 10 channels that you can select or deselect during scanning operation, using the numeric keypad. When you select a Bank, its number appears on the display. When you deselect a Bank, its number disappears from the display. When you press (HOLD) to stop scanning, only the Bank of the current channel appears.

E. Low Battery Indicator — Appears on the display when the Battery Pack is low and needs recharging.

F. Frequency Indicator — 7-digits plus decimal indicate the frequency being received by the scanner.

G. Mode Indicators — (Only the active mode(s) are displayed during operation.)

DATA	Indicates DATA SKIP activated during SEARCH.
SCN	Indicates SCAN Mode.
SRCH	Indicates SEARCH Mode. Flashes when in TURBO SEARCH Mode.
PRI	Indicates PRIORITY SCAN Mode.
HOLD	Indicates SCAN HOLD or SEARCH HOLD Mode.
DLY	Indicates DELAY is activated.
L/O	In SCAN Mode indicates the channel shown is "Locked Out". In SEARCH Mode, indicates the frequency shown is "Locked Out".
WX	Indicates WEATHER SCAN Mode.
🔒	Indicates the keypad is locked.

2. DIRECT CHANNEL MEMO PAD — Write the names of the events/activities you program into your One-Touch Direct Channels (Channels 1- 10).

3. NUMERIC KEYPAD — Use these keys to program a channel for scanning. Also use to access a channel directly with (HOLD). During SCAN Mode, use these keys to select or deselect any of the 10 memory banks. (Only the selected bank indicator(s) appear on the display.)

Note: *You cannot deactivate all 10 banks at the same time.*

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Key	Bank	Channel
①	1	1 - 10
②	2	11 - 20
③	3	21 - 30
④	4	31 - 40
⑤	5	41 - 50
⑥	6	51 - 60
⑦	7	61 - 70
⑧	8	71 - 80
⑨	9	81 - 90
⑩	10	91 - 100

4. In SCAN or SEARCH Mode, press (HOLD) to stop scanning or searching. (HOLD appears on the display.) After you stop the scanner, press (HOLD) again to resume scanning or searching.

GO TO — Use the numeric keypad to enter a channel number, and then press (HOLD) (GO TO) to access that channel.

5. Use (DC/BNK) to toggle between Direct Channel Access and Bank Scanning.

6. Press (BAND) to toggle the Preprogrammed Search Band. SRCH appears on the display.

7. Press (SCAN) to start scanning all programmed channels that are not locked out. (SCAN moves across the display during scanning.)

8. Press (DELAY) to turn ON or OFF the automatic 2-second delay during scanning or searching for active frequencies. (In Delay Mode, DLY appears on the display.) In this mode, when the scanner monitors an active frequency, searching or scanning will not resume until transmission stops for 2 seconds.

9. There are 7 Preprogrammed NOAA weather channels. Press (WX) to find the active NOAA weather channel in your area. WX appears on the display in Weather Mode.

10. Press (LIGHT) to turn the display light ON for 15 seconds. Press (LIGHT) again to manually turn the light OFF.

11. Press and hold (LOCK) until ▄● appears on the display. This disables the keypad and prevents any accidental key entries. To enable the keypad, press and hold (LOCK) until ▄● disappears from the display.

12. Use $\odot$ to enter the decimal point when programming a frequency into a channel. If you make an entry error, press $\odot$ before the E key to erase the entry, and start over.

13. Press E to store a displayed frequency into any displayed channel.

14. Use ▼ and ▲ (SRCH/CH) to search in either the up or down direction within a Band, or to go up or down in frequency when Search is stopped.. In SCAN HOLD Mode, use these keys to go up or down to the next channel.

15. Press L/O to "Lock Out" or prevent scanning of the displayed channel, including Priority Channels. (L/O appears on the display.) To unlock a channel, press L/O again. L/O can be used in Scan or SEARCH Modes.

16. While Scanning, press PRI to enter the PRIORITY SCAN Mode. (PRI appears on the display.) While Searching, press PRI (TURBO) to toggle between 100 steps and 300 steps per second. (When in TURBO SEARCH Mode, SRCH flashes on the display.)

17. Use DATA to skip data signals and unmodulated carriers when in SEARCH Mode. This feature is not active in the Air Band.

Setup

The SportCat comes with a rechargeable Nickel-Cadmium Battery Pack. When fully charged, this Battery Pack will supply up to 12 hours of dependable use. (With the Squelch control in "closed" position.)

Before using the SportCat for the first time, or whenever the LOW BATTERY Indicator appears on the LCD display, you should fully charge the Battery Pack.

Note: *When the Battery Pack is low, the Low Battery Indicator will start to blink. After about 10 minutes, the scanner will shut itself off to prevent the battery from becoming completely discharged.*

Before charging, you must first install the Battery Pack according to the steps below.

Charging the Battery Pack

1. Plug the AC Adapter/Charger (AD-70U) into the Charging Jack located on the Left side of the SportCat. You can use the scanner while it is charging.)

   WARNING!   Use only the supplied AC Adapter/ Charger. Any other AC adapter or external power plug having over-voltage or reversed polarity can cause overheating or damage to the circuitry.

2. Plug the AC Adapter/Charger into a standard AC outlet.

   To fully charge the battery, leave the Adapter/Charger connected for 14 to 16 hours.

3. When charging is complete, disconnect the Adapter/ Charger from the AC outlet and from the Battery Pack.

   Note: *Disconnect the AC Adapter/Charger from the unit during a power failure.*

Mounting the Flexible Antenna

Place the end of the antenna onto the BNC connector on top of the scanner and turn clockwise until tight.

Installing the Belt Clip

1. Place the Belt Clip on the mounting area on the back of the scanner, making sure the holes in the clip line up with the threads in the back of the scanner.
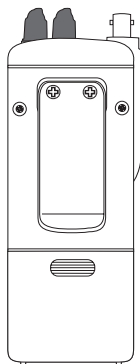
2. Insert the 2 screws into the corresponding holes and tighten.

> **CAUTION:** *Do not tighten the screws too tight. You could damage the case or clip.*

Using the Earphone

The PHONE jack at the top of the SportCat is a standard 3.5mm stereo phone jack. You can use either the supplied earphone, or a stereo headset of the proper impedance (32Ω). The output of this jack is monaural audio , but you will hear it in both headphones of a stereo headset.

IMPORTANT!

Be sure to use only the supplied earphone, or stereo headset of the proper impedance (32Ω). Use of an incorrect earphone or stereo headset may be potentially hazardous to your hearing.

> ***WARNING:** *To avoid discomfort or possible hearing damage, be sure to set the Volume Control before plugging in the earphone or proper headphones. A sudden opening of the Squelch may cause unexpected loud audio.*

Operation Overview

Note: *Before operating the* **SportCat** *for the first time, make sure you have fully charged the Battery Pack.*

1. Before turning on the scanner, rotate the Squelch Control fully clockwise.

2. Turn the scanner on by rotating the On-Off/Volume Control clockwise until you hear a click. Turn the Volume Control a small amount clockwise to a low listening level.

3. You should hear either a "rushing" noise or some communications. If you are monitoring a transmission, wait until it stops before adjusting the Squelch Control.

4. Readjust the volume to a comfortable listening level.

5. Turn the Squelch Control counterclockwise just until the rushing noise disappears. At the squelch threshold, any incoming signal just slightly stronger than the noise will open the squelch. Any communication that is received will open the Squelch, and stop scanning or Searching.

   Note: *If squelch is set too tight, that is, too far counterclockwise from the threshold point, a much stronger signal is required to open the squelch. If squelch is set on a point clockwise from the threshold, you will hear a constant sound (noise, if no signal is present.) The scanner will not scan.*
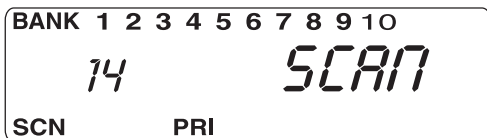
The SportCat has 100 memory channels, each of which can be programmed to store one frequency. The channels are divided into ten 10-channel banks, useful for storing similar frequencies in order to maintain faster scanning cycles.

You can monitor communication in one of three ways:

- BANK SCAN If you have programmed channels, you can scan all programmed channels in the selected bank(s), except locked out channels. When scanning stops on an active frequency, it remains on that channel as long as the transmission continues. When the transmission stops, the SportCat resumes scanning. If the Delay Mode is on, the scanner remains on the same channel for 2 more seconds, waiting for a responding transmission. If there is no responding transmission within 2 seconds, the scanning cycle resumes.

Any channels that are not programmed (000.0000) are skipped during scan.

When the SportCat is in BANK SCAN Mode, the display will look something like this:

```
┌─────────────────────────────┐
│ BANK 1 2 3 4 5 6 7 8 9 10    │
│   14              5CAN       │
│ SCN        PRI              │
└─────────────────────────────┘
```

- DIRECT SCAN When you program Channels 1 through 10, you can scan just these channels in DIRECT SCAN Mode. Scanning functions just like BANK SCAN, except only the first 10 channels are scanned. This feature is useful for setting up and scanning frequencies at sporting events.

In DIRECT SCAN Mode the display will look something like this:

```
┌─────────────────────────────┐
│ DIRECT                      │
│    2    11       5CA        │
│ SCN                        │
└─────────────────────────────┘
```

- BAND SEARCH The Search function is different from Scan. When you select a frequency band to search, the scanner searches for any active frequency within the lower and upper limits of the band. When an active frequency is found, the scanner stops on that frequency as long as the transmission lasts. If the Delay Mode is on, the scanner remains on the same channel for 2 more seconds, waiting for a responding transmission. If there is no responding transmission within 2 seconds, the search cycle resumes.

When the SportCat is on SEARCH Mode, the display will look something like this:

```
┌─────────────────────────────┐
│         470-521             │
│  SRCH          DLY          │
└─────────────────────────────┘
```
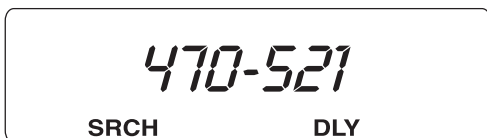
Programming Channels

Before you can scan, you must program the channels within a bank. You can store one frequency per channel, up to 100 channels.

Save the first 10 channels for sporting events. When you program the appropriate frequencies for an event into these channels, you can use DIRECT CHANNEL SCAN and DIRECT CHANNEL ACCESS to quickly monitor the activities.

Note: If ⌐● appears on the display (keypad locked), unlock the keypad by pressing and holding (LOCK) until ⌐● disappears.

There are two ways to program a channel:

- Manually select a channel and frequency, using the numeric keypad. You can determine the frequencies you want from the Betty Bearcat (or similar) Frequency Book (optional), or from the Sports Activity Frequency Book (included).
- Search a band to find an active frequency, and then directly store it into the next available channel

A. Programming By Manual Entry

1. Select a frequency from the appropriate Frequency Directory.

    Example: Program 125.2500 MHz into Channel 18.

2. Make sure the scanner is in the SCAN Mode. If it is in the SRCH Mode, press (SCAN).

3. Make sure the scanner is in the BANK Mode. If it is in the DIRECT Mode, press (DC/BNK).

4. Press (HOLD) to stop scanning.

5. Press (1) (8) (HOLD) to go to Channel 18.

6. Enter the frequency number using the numeric keypad. (Be sure to include the decimal point.)

    (1) (2) (5) (●) (2) (5).

    If you make a mistake and want to clear the entry, press (●) twice and re-enter the frequency.

```
┌─────────────────────────────┐
│ BANK    2                    │
│      18 125.2500             │
│                      AIR     │
│                 HOLD         │
└─────────────────────────────┘
```

14

7. Press (E) to store the entry. The frequency on the display will blink twice to confirm the programming.

8. If that frequency is already stored in another channel, you will hear a "beep", and the other channel number will appear on the display. If you want to store the frequency in the selected channel (18) as well, press (E) again. The frequency will blink twice to confirm the programming. Or, you can press $(\bullet)$ twice and enter another frequency for the currently selected channel.

    Note: *Any frequency already stored in any channel will automatically be replaced by the new one.*

9. If you try to enter a frequency that is outside one of the 12 Bands, you will hear a "beep", and the word "Error" appears on the display.

```
BANK    1

      4  Error

        HOLD
```

    Press $(\bullet)$ twice and re-enter the correct frequency.

10. To program another channel, repeat the above procedures.

Deleting a Stored Frequency

To delete a frequency from a channel:

1. Display the channel and frequency that is to be deleted.

2. Press (0) on the numeric keypad.

3. Press (E). The current channel is erased, and the display shows 000.000.

    Note: *That channel will be skipped during scanning.*

B. Programming With SEARCH

The Search feature enables you to rapidly search for active frequencies within the specified band limits. When an interesting frequency is found, you can store it into a channel using the procedure below. For more information about SEARCH Mode, see the later section titled "Searching".

1. Press $(BAND)$ to enter the SEARCH Mode.

2. Press (BAND) repeatedly to cycle through each of the 12 preprogrammed Search Bands until you see the Band you want.

3. Wait for at least 2 seconds for Search to begin. Or press ▲ or ▼ to search in an up or down direction.

4. When Search stops on a desired frequency, press (HOLD) to stay on that frequency. The next available empty channel will be blinking on the display.

```
┌─────────────────────────────┐
│ BANK   2                    │
│                             │
│      14 806.0000            │
│ DATA                        │
│     SRCH     HOLD DLY       │
└─────────────────────────────┘
```

5. To store the displayed frequency into that channel, press (E). The frequency will blink twice to confirm the programming.

6. To store the displayed frequency into another channel:

   a. Select the channel number with the numeric keys, and press (HOLD). The selected channel will appear on the display.

   b. Press (E). The frequency will blink twice to confirm the programming.

Scanning

> **Note:** *When you turn the scanner on it will be in the same Mode it was in when you turned it off.*

Bank Scanning

1. Look at the upper left corner of the display. If BANK is not displayed, press (DC/BNK).

2. If SCN is not displayed in the lower left corner of the display, press (SCAN). The SportCat should begin scanning.

3. If HOLD appears at the bottom of the display, press (HOLD) or (SCAN) to begin scanning.

The indicators for the selected Banks (1 through 10) appear on the display. The indicator of the Bank currently being monitored flashes. While the SportCat is scanning, the word SCAN moves across the display.

Scanning stops on any active channel that is not "Locked Out", and displays the Channel Number and frequency. Scanning resumes automatically after the transmission stops.

4. You can deselect any bank(s) from being scanned by entering the number of the bank. The deselected bank indicator(s) disappear from the display, and those channels will not be scanned. This procedure helps to speed up the scanning cycle.

   > **Note:** *One Bank must always be active. You cannot deactivate all 10 banks at the same time. If you try to deactivate all 10 Banks, Bank 1 will automatically be active.*

5. To restore any bank for scanning, just enter its number again. The bank indicator will reappear on the display.

6. To stop scanning any time, press (HOLD). (HOLD appears on the display.) The scanner remains on the displayed channel, and only the bank indicator for that channel appears. Press (HOLD) again or (SCAN), to resume scanning.

7. When you are stopped at a channel, you can press ▼ to step down a channel, or ▲ to step up a channel. Press and hold either key to rapidly step through the channels.

   > **Note:** *You do not skip a locked out ("L/O") channel when you use ▼ or ▲ or GO TO.*

To access a specific channel:

1. Press (HOLD).

2. Enter the channel number using the numeric keys.

3. Press (HOLD) again.

One-Key Direct Access Channels

The SportCat is designed specifically to be used at sporting events. In DIRECT SCAN Mode you can access the first 10 channels with just one key. That's why you should reserve these channels for sporting events. You can reprogram them each time you go to a different event, and monitor the activities quickly and easily.

1. Press (DC/BNK) to change to DIRECT Mode. (DIRECT appears at the upper left of the display.)

```
 DIRECT
P     1   29.3000
        PRI  HOLD
```

2. Press any number key to go to that channel. For example, press (1) to go to Channel 1. Press (0) to go to Channel 10.

3. Press (SCAN) to begin scanning Channels 1 through 10.

   Note: *In DIRECT Mode, the SportCat will scan only the first 10 channels (Bank 1), even if you deselected Bank 1 during Bank Scan.*

4. Press (HOLD) to stay on a channel the SportCat stops at. Press (SCAN) again to resume scanning.

Priority Scan

The SportCat has 10 Priority Channels, 1 per Bank. Initially these are the first channel in each Bank. (e.g. Channel 1, Channel 11, Channel 21, and so on.) The scanner checks the Priority Channel(s) every 2 seconds during the Scan cycle. If a transmission is received, the scanner will stop at that channel. If the Priority Channel in any Bank is "Locked Out'", it will be skipped during scanning.

   Note: *In DIRECT Mode, only the Priority Channel in Bank 1 is checked.*

You can move the Priority to any other channel in a Bank as follows:

1. Go directly to that channel using any of the methods described above.

2. Press and hold (PRI) for at least 2 seconds. You will hear "two beeps", and P will appear on the display to the left of the new channel number. That channel will now be the Priority Channel for that Bank. (The P will no longer appear for the previous Priority Channel.)

To activate Priority Scan, press (PRI). The PRI indicator will appear at the bottom of the display.. To deactivate Priority Scan, press (PRI) again. The PRI indicator will disappear from the bottom of the display.

Delay

Normally the scanner will resume scanning when a transmission stops. If you want to remain on a channel until a responding transmission is received, activate the DELAY feature. This feature can be active in SCAN, SEARCH, and WEATHER Modes.

1. Press (DELAY). The DLY indicator appears at the bottom of the display. The scanner will now pause 2 seconds after transmission stops before resuming scanning.

2. Press (DELAY) again to deactivate Delay. The DLY indicator disappears from the bottom of the display.

Locking Out Channels

You may have programmed certain channels that you do not want to hear every time you scan. These are channels that are busy a major portion of the time, and the scanner stops at the channel(s) often enough to interrupt the scan cycle. You can Lock Out those channels so they are not scanned.

1. Go directly to that channel using any of the methods described above.

2. Press (L/O). L/O appears at the lower right of the display.

That channel is now "Locked Out" of the scanning cycle. However, you can access that channel at any time using one of the Direct Channel Access methods.

To include the channel back in the scanning cycle:

1. Go directly to the desired channel.

2. Press (L/O). The L/O indicator now disappears from the display, and the channel is no longer "Locked Out".

You can lock out any or all of the Priority Channels that same way as other channels. If you lock out all Priority Channels you will see this message:

```
┌─────────────────────────┐
│ BANK 1                  │
│                         │
│ P  ch  Loc Out          │
│          HOLD    L/O    │
└─────────────────────────┘
```

You can also remove L/O from all "Locked Out" channels in the selected Scan Banks (those appearing at the top of the display.) Press and hold (L/O) for at least 2 seconds. You will hear 2 beeps and all channels except empty channels (000.0000)MHz are returned to the scanning cycle in the selected Scan Banks.

Note: Any "Locked Out" channels in Banks that are deselected are still "Locked Out".

Looking for "Locked Out" Channels

During scanning, you will not see "Locked Out" channels. To look for "Locked Out" channels, first press (HOLD) to stop scanning. Then use ▲ or ▼ to step through the Bank. You will see L/O" on the display to indicate a "Locked Out" channel.

Sporting Event Scanning

The SportCat is the perfect scanner for sports enthusiasts. You can program up to 10 custom frequencies into Bank 1 (Channels 1 through 10). You can then use DIRECT SCAN to quickly and easily move from on channel to the next with just the touch of a button. For added convenience, there are 10 corresponding channel identifiers on a Memo Pad on the front of the scanner.

1. Find the frequencies you want using the enclosed SportCat Frequency Guide. There are listings for all types of events, such as: Auto Racing, Boat Racing, various show tours, Golf Tournaments, and more.

2. Next, program the desired frequencies into Channels 1 through 10. You may want to program the frequency you want to listen to the most into Channel 1. That way you can use the PRIORITY SCAN Mode to check on that channel while scanning for the other activities.

3. Once you have the channels programmed, you can identify each of the channels on the Memo Pad.

a. Place the point of a ball point pen into the small hole of the Memo Pad plastic cover, and lift it off. (Don't use a pencil - the lead may break off.)
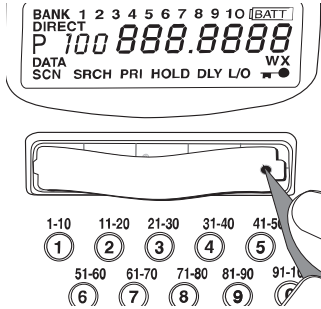
b. Write the names or other identifying remarks in each channel block on the Memo Pad. For example, for an Auto Race you may want to write the drivers' names, the timer, the control point or safety check, etc.
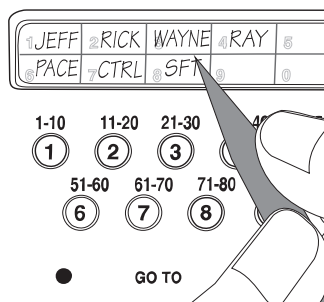
For a Golf Tournament, you may want the 1st Tee, the 18th Tee, the Clubhouse, the Leader Board. etc. Extra Memo Pad sheets have been included with your SportCat so you can cover a number of events.
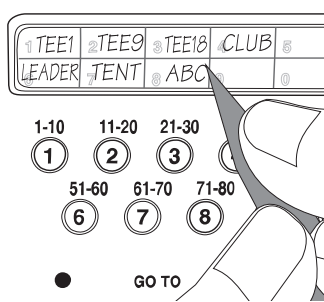
c. Replace the plastic Memo Pad cover.

4. When you attend the sporting event, make sure you are in DIRECT SCAN Mode. If not, press (DC/BNK). Then press (SCAN) to begin scanning. Or press one of the number keys to go directly to that channel.

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Weather Channel Scanning

The SportCat is designed to search for your local NOAA weather channel(s) from 7 preprogrammed NOAA channels..

1. Press (WX) to begin Weather Search. WX appears at the right side of the display and the word SCAN moves across the display.

2. When the Weather Search finds an active channel in your area, the scanner stops at that frequency.

3. To stay at that frequency, press (HOLD). To resume Weather Search, press (HOLD) again, or (WX).

It is possible that you may be able to hear more than one Weather broadcast in your area. If the broadcast sounds weak and distant, press (WX) again to look for a closer station. Or, press ▲ or ▼ to move to another station.

4. To exit Weather Mode, press (SCAN) or (BAND).

Note: *All weather channels transmit continuous broadcasts. Once the Weather scan stops on a transmission, it will remain on that channel. Weather scan will not resume automatically. You must press (WX) again to reactivate scanning.*

In some parts of the country, you may not be able to monitor weather broadcasts, such as in low-lying areas. Normally a higher location will improve the reception.

Searching

The SportCat has 12 Preprogrammed Search Bands. You can search any of these Bands to find desired frequencies if you do not have a Frequency Directory handy, or if new stations have been added since the Directory was published.

1. Press (BAND) to enter the SEARCH Mode. (SRCH appears on the bottom of the display.)

2. Press (BAND) repeatedly to cycle through the 12 Bands until you reach the one you want. (The cycle goes in only one direction.)

3. Wait for about 2 seconds and the SportCat will begin searching that Band. Or, press ▲ to search forward, or ▼ to search backward.

4. During a Search, press (PRI) to activate TURBO SEARCH. This increases the Search Speed to 300 steps per second in those bands that have 5 kHz steps. (See the table on page for the Band Chart.) When you activate TURBO SEARCH, the SRCH indicator flashes. Press (PRI) again to deactivate TURBO SEARCH.

5. Press (HOLD) at any time to stop the search on a frequency. Press (HOLD) again to resume searching.

6. When Search is stopped, you can press ▲ or ▼ to move up or down 1 frequency step. (See the table on page for the step size for each Band.)

Using DATA Skip.

A scanner will normally stop on any transmission it receives. This means the SportCat will stop on Data signals and unmodulated transmissions. You can skip these frequencies during Search.

Press (DATA) to activate the DATA Skip feature. The **DATA** indicator appears on the display. To deactivate DATA Skip, press (DATA). The **DATA** indicator disappears from the display.

The scanner may pause momentarily at an unwanted signal, but will resume searching in 2 or 3 seconds.

> **Note:** DATA Skip does not function on the AIR Band. The **DATA** indicator will not appear on the display even if this feature is activated.

Search Frequency Skip.

The scanner may stop at certain frequencies during Search that you do not want to hear. You can program up to 100 Skip Frequencies into the SportCat. When the scanner stops at one of these frequencies during Search, press (L/0). That frequency is now "memorized" and will be skipped during any Search. The scanner will then search to find other active frequencies.

Sporting Event Search.

Some sporting events do not have specific frequencies assigned to individuals or to specific stations. You can use the SEARCH Mode to find the active frequencies to program into the DIRECT ACCESS Channels. Your SportCat Frequency Guide lists the groups of frequencies for certain organizations or events. For example, there are over 25 frequencies listed for the USGA. Look for the organization or event you want to monitor. Then use Search to find the active frequencies, and program them into Channels 1 through 10. List the keys on the Memo Pad.
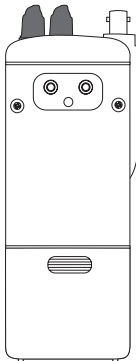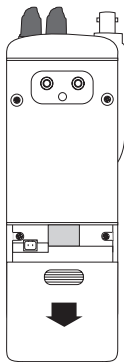
Care and Maintenance

Replacing the Battery Pack

1. Turn the On-Off/Volume Control OFF.

2. Turn the scanner over so you are looking at the back. If the Belt clip is attached, remove it by taking out the two screws.

3. Press in on the ribbed area and slide the Battery Cover down and off.

4. Carefully unplug the Battery Back and lift it out of the case You may need to exert a slight pressure toward the top of the scanner as you slide the Battery Pack out of the case.

5. Carefully plug in the new Battery Pack, observing the proper polarity. (The RED wire should be on the right as you plug it in.) Although the plug is keyed to reduce the chance of inserting it in wrong., make sure the wires are in the correct position before pushing it in all the way. DO NOT FORCE THE PLUG IN.

6. Insert the Battery Pack by placing the bottom in the case first. Make sure it is seated within the case before replacing the Battery Cover.
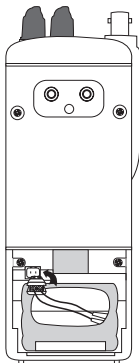
7. Replace the Battery Cover by putting the two tabs in the corresponding opening and sliding it upward until it locks in place.
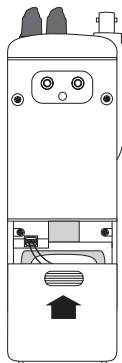
Location

- If strong interference or electrical noise is received, relocate the scanner or its antenna away from the source of the noise. A higher elevation, if possible, may provide better reception.
- Do not use the scanner in high-moisture environments such as the kitchen or bathroom.
- Avoid placing the unit in direct sunlight or near heating elements or vents.
- Do not plug the scanner into an outlet controlled by a wall switch as prolonged periods without power will cause scanner memory loss.

Cleaning

- Disconnect the power to the unit before cleaning.
- Clean the outside of the scanner with a mild detergent.
- To prevent scratches, do not use abrasive cleaners or solvents. Be careful not to rub the LCD window.
- Do not use excessive amounts of water.

Repairs

Do not attempt any repair. The scanner contains no serviceable parts. Contact the Uniden Customer Service Center or take it to a qualified repair technician.

Birdies

All scanners are subject to receiving undesired signals or birdies. If your scanner stops during SEARCH Mode and no sound is heard, it may be receiving a birdie. Birdies are internally generated signals inherent in the electronics of the scanner. Use the Search Skip feature to skip the unwanted frequencies.

Proper Care of Your Scanner

Use only the AC Adapter/Charger that came with your scanner.

Do not leave the AC Adapter/Charger plugged in for long periods.

Avoid placing the scanner in direct sunlight or near heating elements or vents.

Also, do not subject the scanner to continuous sub-zero temperatures. If the scanner is exposed to temperatures below -5°F or above 140°F, the liquid crystal display may temporarily cease to function properly, or can become permanently damaged.

Optional Accessories and Replacement Parts

The following optional accessories and replacement parts for your SportCat are available from your local Uniden Dealer or through the Uniden Customer Service Center by calling: (317) 842-2483, 8:00 AM to 5:00 PM EST, Monday through Friday.

ITEM	PART NO.
Spare Battery Pack	BP-180
Replacement Rubber Antenna	AT-218
Earphone	EP-009
AC Adapter/Charger	AD-70U
Black Leather Carrying Case	LC-150B
Yellow Leather Carrying Case	LC-150Y
Straight Cigarette Lighter Power Cord (fused)	UA-502
Coiled Cigarette Lighter Power Cord (fused)	UA-502A
Belt Clip with 2 screws	BCK-150
Pack of Direct Channel Memo Pads with Plastic Cover	MPK-150
SportCat Sports Frequency Guide	FB-150
SportCat Operating Guide	OMSC150

Troubleshooting

If your SportCat is not performing properly, try the steps listed below.

PROBLEM	SOLUTION
Scanner won't work.	Check the power connections.
	Check the volume and squelch.
	Make sure the power switch is turned on.
Improper reception.	Check the antenna connection.
	You may be in a fringe area. Reposition the scanner.
Scan won't stop.	Adjust the Squelch Control.
	Check the antenna connection.
	It is possible that none of the programmed frequencies are active at the time. Try Band Search.
Scan won't start.	Make sure there are some programmed channels.
	Adjust the Squelch Control.
Search won't start.	Adjust the Squelch Control.
Keypad won't work.	Check the Keypad Lock.

If you still cannot get satisfactory results and want additional information, or to return the unit for service, please call or write the Uniden Parts and Service Division. The address and phone number are listed in the Warranty (at the end of this manual).

Technical Specifications

Receiver Type: Triple Conversion Superheterodyne

Channels: 100

Banks: Total 10 Banks
10 Channels each

WX: 7 Programmed Channels (All NOAA Weather Service)

Search Bands: 12 Preprogrammed Search bands (NFM or AM)

Frequency Range	Steps	Mode
29.0-29.7 Mhz	5 kHz	NFM
29.7-50.0 Mhz	5 kHz	NFM
50.0-54.0 Mhz	5 kHz	NFM
108-137 Mhz	12.5 kHz	AM
137-144 Mhz	5 kHz	NFM
144-148 Mhz	5 kHz	NFM
148-174 Mhz	5 kHz	NFM
406-420 Mhz	12.5 kHz	NFM
420-450 Mhz	12.5 kHz	NFM
450-470 Mhz	12.5 kHz	NFM
470-512 Mhz	12.5 kHz	NFM
806-956 Mhz	12.5 kHz	NFM

Scan Rate: 100 channels per sec. (Turbo SCAN Mode)

Search Rate: 100 steps per sec. (Normal SEARCH Mode)
300 steps per sec. (TURBO SEARCH Mode)

Scan Delay: 2 seconds

Audio Output: 180 mW nominal into 8Ω internal speaker
38 mW nominal into 32Ω stereo headphones
9 mW nominal into 64Ω supplied earphone

Antenna: Rubber antenna included

Operating Temperature: - 20°C (- 4°F) to + 60°C (+ 140°F)

Size: 2-1/2" (W) x 1-3/4" (H) x 12-1/4" (H)
(with antenna attached)

Weight: 0.77 lb.

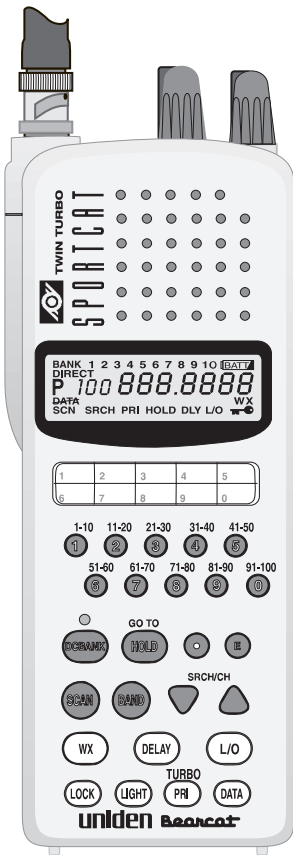**Power Requirements:** 4.8V DC (internal battery or AC Adapter/Charger)

Certified in accordance with FCC Rules and Regulations Part 15 Subpart C as of date of manufacture.

Features, specifications, and availability of optional accessories are all subject to change without notice.

SPORTCAT™

SC150

100-Channel
Programmable
Twin Turbo
Hand-Held
Sports
Scanner

PRECAUTIONS

Before you use this scanner, please read and observe the following:

- **WARNING!**
  Uniden **DOES NOT** represent this unit to be waterproof. To reduce the risk of fire or electrical shock, **DO NOT** expose this unit to rain or moisture.

- **IMPORTANT!**
  Be sure to use only the supplied earphone, or a stereo headset of the proper impedance (32Ω). Use of an incorrect earphone or stereo headset may be potentially hazardous to your hearing.

- **WARNING:**
  Set the Volume to a comfortable audio level coming from the speaker before plugging in the supplied earphone or a stereo headset of the proper impedance (32Ω). Otherwise you might experience some discomfort or possible hearing damage if the Volume suddenly becomes too loud because of the Volume Control or Squelch Control setting. This may be particularly true of the type of earphone that is placed in the ear canal.

- **NICKEL-CADMIUM BATTERY WARNING**
  - This equipment contains a Nickel-Cadmium Battery.
  - Cadmium is a chemical known to the State of California to cause cancer.
  - The Nickel-Cadmium Battery contained in this equipment may explode if disposed of in a fire.
  - **Do not** short circuit the battery.
  - **Do not** charge the Nickel-Cadmium Battery used in this equipment with any other AC Adapter/Charger other than the one designed to charge this battery (AD-70U). Using another charger may damage the battery, or cause the battery to explode.
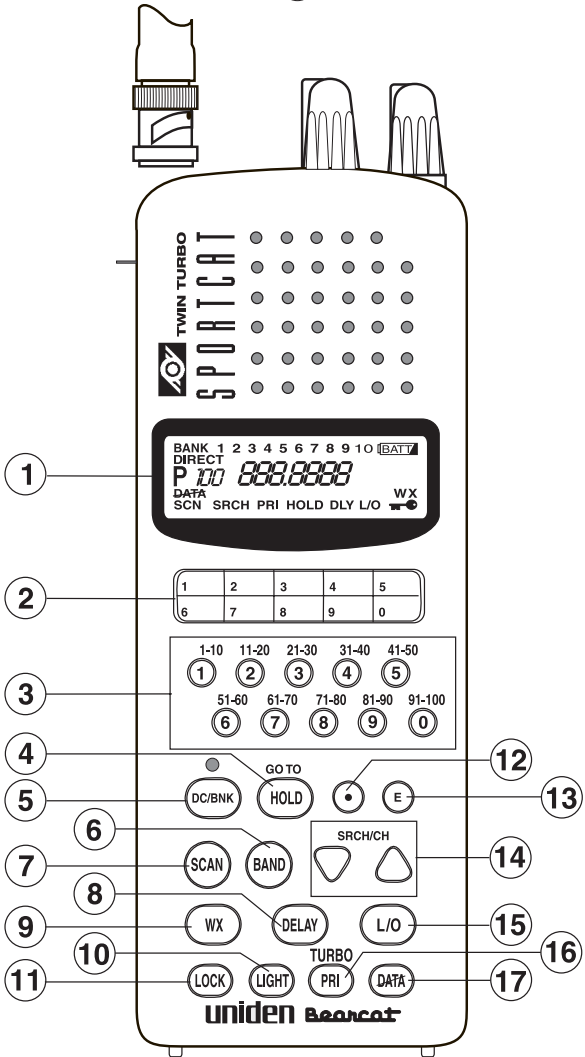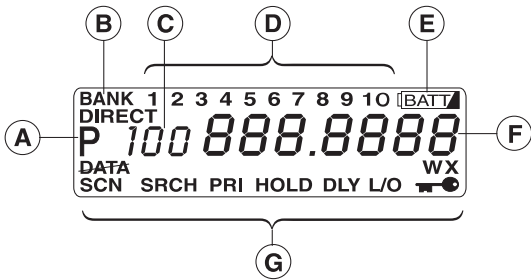
- **Nickel-Cadmium Battery Disposal**
  Nickel-Cadmium Batteries Must Be Disposed Of Properly. Read the Nickel-Cadmium Battery Disposal package insert for important information.

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Sportcat™ is a trademark of Uniden America Corporation.

One Year Limited Warranty

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.

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, sub-assemblies, 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 MERCHANT ABILITY 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 freight prepaid by traceable means, or delivered, to warrantor at:

Uniden America Corporation
Parts and Service Division
4700 Amon Carter Blvd.
Ft. Worth, TX 76155
1-800-297-1023; Mon-Fri; 8am-5pm Central

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