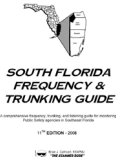


What's NEW

Tell them you saw it in *Monitoring Times*

South Florida Frequency and Trunking Guide

Whether you are a resident or visiting the area, a new scanner frequency guide has just been released that will let you monitor all of action in South-Florida on your ham radio. Long time radio hobbyist Brian Cathcart just released the 11th edition of popular scanner publication – *South Florida Frequency and Trunking Guide*.



This new book contains the most accurate frequency and trunking information available anywhere for public safety agencies and other services in Southeast Florida. Some of the main areas of coverage in this edition include:

County and city agencies radio systems within Broward, Martin, Miami Dade, and Palm Beach counties, as well as selected agencies from the state of Florida.

The listing for each county includes frequencies and trunking information for fire, police, EMS, local government and aeronautical frequencies for area airports.

A detailed listing for each system includes receive and transmit frequencies, complete channel descriptions, CTCSS codes, FCC assignments, unit numbers, station locations and beat/coverage maps.

A index section for cross referencing frequencies and talkgroup IDs.

A miscellaneous information, including the Florida Scanner Law, 10 codes, signal codes, and a huge glossary of radio lingo and terms.

Several chapters in this publication have been updated from the previous edition. Chapter 8 is devoted to 100 MHz "Rebanding." The book provides detailed information describing what "rebanding" is and what impact it will have on trunk radio systems in the area and scanners in current use.

Chapter 5 covers the State of Florida radio systems, including a comprehensive write-up on the new Florida Statewide Law Enforcement Radio System (SLERS). This

new M/A-Com trunk radio system replaced the old statewide Motorola system. SLERS uses an EDACS Pro-Voice proprietary trunk system with DES-OFB encryption and Electronic System Keying (ESK). The author points out that the net result for the Florida radio hobbyist is that we will no longer be able to monitor most of the statewide agencies, including the Florida Highway Patrol.

Another new section to the state chapter is a profile of the Department of Transportation Interstate Road Rangers that uses a statewide LTR trunk radio system.

Another chapter on Broward County has been extensively updated, including new Fort Lauderdale, Pompano, and Plantation trunk radio system talkgroups.

In addition to the information above, there are also new frequencies for Miami-Dade Fire-Rescue radio system, new airport frequency information, and frequency/talkgroup updates for several other city and county radio systems.

This book is available in either printed or CD-ROM format. The printed format is a comb-bound book with black and white pages. The CD-ROM format is the entire book as an Adobe Acrobat® 8.0 file, with most of the graphics and maps in color.

The cost is \$25.00 for each book or CD-ROM, and shipping is included. You can buy both the book and CD-ROM together for \$35.00 (including shipping). Checks or money orders should be made out to Brian Cathcart and sent to: 4050 Edgewood Drive, Coconut Creek, FL 33066-1835. Brian also accepts PayPal payment (Paypal ID is scannerdude@juno.com). Inquiries can be emailed to scannerdude@juno.com. Additional information and PayPal links can be found on Brian's website at www.scannerdude.com.

If you scan the radio spectrum in South Florida, this is one spectrum guide you need to add to your radio reference library.

Icom IC-92AD VHF/UHF Dual Band Transceiver

Are you as tough on your ham radio handheld radios as I am? Are you looking for a dual band VHF/

UHF transceiver that can take a licking and keep on ticking? Then you might want to investigate a new member of the Icom ham radio line – the Icom IC-92AD.

The IC 92AD handheld is upgraded from the IC 91AD series and most of the features are retained with improvements such as submersible protection, GPS position reporting (with optional HM 175GPS), 4 step RF power selection, 1304 memory channels, one touch reply (DV mode), built in voice recorder with auto reply (DV mode).

Some of the main features of this handheld include:

- Total of 1304 memory channels
- External DC power jack (10–16V DC acceptable)
- 10 channel DTMF memory (16 digit)
- Squelch disable function to monitor a weak signal
- Built in CTCSS/DTCS tone encoder and decoder (FM mode)
- Auto power save, power off and power on
- 26 memory banks with selected bank and bank link scanning
- 10dB (approx) built in attenuator
- Automatic repeater function
- Weather channel with weather alert

The IC 92AD has a dual watch receiver capability, allowing you to receive on two bands simultaneously (including the same band). By pushing and holding the [Main/Dual] button, you can easily turn dual watch on and off, while

a single press toggles the active VFO channels (A band/B band).

Icom's original wideband PA circuit and supplied lithium ion battery pack provides 5-Watts (typical) output power on both VHF and UHF bands. The supplied BP 256 provides up to 5.5 hours of operating time.

When you don't need full power operation, you can reduce output power to 2.5, 0.5, or 0.1-Watt to reduce battery consumption.

A simple bandscope displays

spectrum activity on the LCD screen and audio is heard while sweeping.

The IC-92AD has a built-in voice recorder that records an incoming call for up to 30 seconds (available in the DV mode only). For automated outgoing calls, you can pre record up to 10 seconds of your call sign and/or CQ message in the IC 92AD's voice memory.

The four cursor direction buttons on the keypad give you quick and intuitive access to many settings. The dual volume/channel knob provides convenient channel selection and volume control.

Using the optional PC remote control capability you can connect to a PC via RS 232C, and control most functions of the IC 92AD from the PC with the optional RS 92 software. In the DV mode operation, you can send and receive short messages of 20 characters (max) via the PC.

This handheld has a large full dot matrix display that shows two line frequency settings, alphanumeric channel name, bandscope, received messages, position information, and much more. You can change the display setting to show frequency or memory name in the center of the display. In addition, automatic LCD and keypad backlighting provides bright illumination for night time operation.

With the optional HM-175-GRS GPS speaker microphone, the IC 92AD shows your position data on the display and offers automatic position reporting in DV mode. The IC 92AD shows the direction to a received D STAR station or to a memory stored with a compass like display pointer. In addition, the GPS A mode assists in easy D PRS system operation.

The Icom IC-92AD retails for \$696.00 and is available at amateur radio dealers nationwide.



Books and equipment for announcement or review should be sent to What's New, c/o Monitoring Times, 7540 Highway 64 West, Brasstown, NC 28902. Press releases may be faxed to 828-837-2216 or emailed to [Larry Van Horn, larryvanhorn@monitoringtimes.com](mailto:LarryVanHorn@monitoringtimes.com).