



K7EAR



February 2011

EAARS open repeaters. PL is 141.3 unless noted otherwise

Helio 146.860 and 440.700 EAARS Network, 146.900, 447.825 w/ closed remote PL 100.0 or 141.3. Packet 145.010 **MT. Lemmon** 147.160 EAARS Network **Pinal Peak** 145.41 EAARS Network **Guthrie Peak** 147.28 EAARS Network **South Mountain, Alpine** 145.27 EAARS Network **Greens Peak** 146.70 Eaars Network **Jacks Peak, NM** 145.21 EAARS Network

GMRS Repeater on Helio 462.625 PL 123.0

Website [HTTP://WWW.EAARS.COM](http://www.eaars.com)

Next Meeting

March 15th at Search and Rescue in Thatcher. Arrive at 6:30 PM meeting at 7 PM

Elections

All current officers were retained

Repeaters

Joe is still working on an IRLP / Echlink com puter for Helio. It will be on the 146.90 repeater normally with the capability of being brought up on the EAARS Network as needed. Since Helio is pretty much inaccessible due to snow right now progress is slow but it should be ready by spring hopefully. Anybody that is familiar with the little portable repeater EAARS has in the Safford area, it has died, not sure if it will be revived or not but currently, "Pirates Peak" is dead. We are close on another repeater for EAARS. As soon as a final agreement is reached with the site owners it's location will be announced and it will be installed.

Carroll Springs, the government isn't in any big hurry to decide on this site but we're still hoping. This will basically complete EAARS as it was planned plus one. One other site has been mentioned as a possibility BUT, only so much can be maintained by one or two people. In order for EAARS to expand into the Phoenix area or else where, some person or group is going to need to step up and say "We want to add our own repeater to this system" EAARS has always said they would consider expanding that way. We have the capability of RF or internet linking.

Licensing

EAARS does NOT do regularly scheduled testing sessions. We tried it and often nobody showed up. WE DO testing when requested. It takes a week or two to schedule a test when you are ready and ask to be tested. We do sessions at a location convenient to you and the VE's. It could be your home, Search and Rescue in thatcher or another location. It may be a public session or just you. If we are aware of someone or get multiple requests we will test everybody we can at once. We have 2 VE's in Virden, NM, 4 in the Safford area and 2 in Cochise County in the winter time and I will travel to complete a team..

The Question Pool Committee (QPC) of the National Conference of Volunteer Examiner Coordinators (NCVEC) released the new General class (Element 3) question pool on Tuesday, December 7. This nequestion pool -- including graphics and diagrams -- will become effective for all General class examinations administered on or after July 1, 2011; it will remain valid until June 30, 2015. The current General question pool that became effective July 1, 2007 will expire June 30, 2011. The new General pool contains 457 questions, from which 35 are selected for an Element 3 examination. The current Technician class question pool that was effective July 1, 2010 is valid through June 30, 2014. The current Amateur Extra class pool that was effective July 1, 2008 is valid until June 30, 2012.

2011 Officers

President Lon Whitmer K7LON
Vice President Quentin Kavanaugh N7QK
Secretary/ Treasurer Larry Griggs N5BG
Net Control Operator James Reid AF7AT
Helio Site Trustee Joe Montierth K7JEM
Technical Adviser Milt Jensen N5IA
Newsletter Editor Dave Wells N7AM

Club Address

EAARS
P.O. Box 398
Solomon, AZ 85551

Nets

EAARS Net; Sunday Night 7 PM general check ins
Smart Net; Monday evening 7:30 to 8:30 Technical discussion
Weather Net Daily 5:30 AM collect local weather information
MERC Net Second Saturday at 8:45 AM Emergency communications group
Saguaro NTS Traffic Net Every evening at 6:30 PM

Email Addresses

Email all Officers at once

Newsletter Editor

To get your own email at EAARS.com contact Larry, N5BG

EAARSOFFICERS at EAARS.COM

NEWSLETTER at EAARS.COM

THE DRACOSONIC R-65

By Will Cedoux

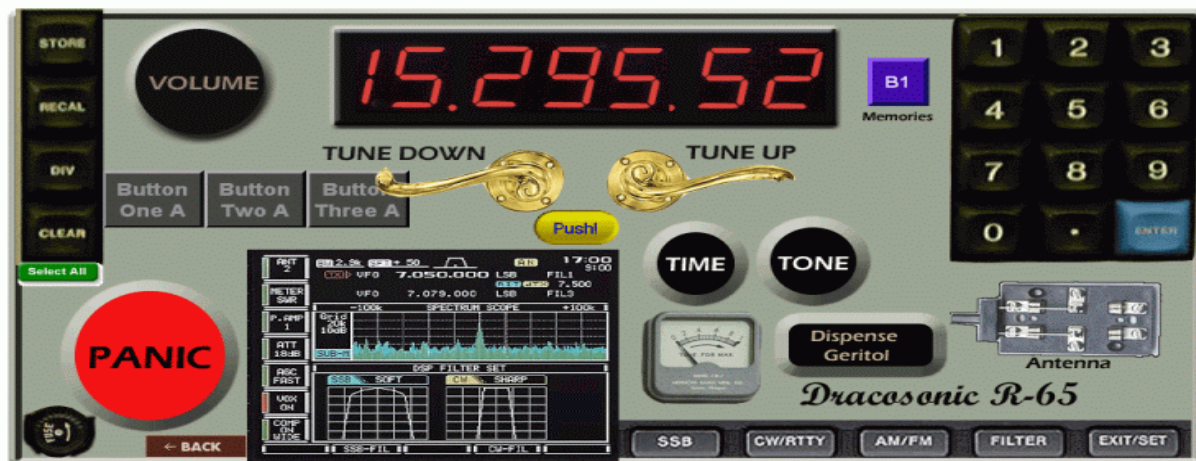
The new Dracosonic R-65 is the first DX-quality radio designed especially with the 65-and-over DXers in mind. It's not exactly a new radio - Dracosonic took the well-regarded GxR43 and simply redesigned the interface and added some features to make it user-friendly for old farts like us. So, I'm not going to cover how the radio performs - there have been enough reviews of the GxR43 already. Instead, let's look at what makes the R-65 special.

Dracosonic really has your health in mind. Let's look at what they're doing just to keep your heart ticking. Every R-65 has a built-in heart monitor which announces your current heart rate every ten seconds through the speaker or headphones. Even if the receiver isn't turned on, it will be monitoring your heart rate as long as you are in range and wearing the wireless wrist band. If your heart beat stops for more than five seconds, the receiver will automatically dial 911 via the built-in cell phone (or whatever emergency phone number you have programmed into the receiver). After sixty seconds, an e-mail will be sent to the Dead DXers' Stuff to alert them of the possible upcoming donation of your QSL collection.

Furthermore, if Heart Attack Prevention mode has been activated, the R-65 will automatically shut down any time your heart rate reaches the danger zone. For your protection, the receiver will not turn back on until your heart rate has returned to the normal range. Use of this feature is highly recommended to DXers with heart trouble who get easily excited at new catches.

USA Only: In all units sold in the USA, the receiver will not operate unless Heart Attack Prevention mode has been activated. To have this feature made user controllable, contact the Dracosonic legal department about a liability waiver.

Finally, every R-65 comes with a built in defibrillator circuit. Just place the matching DEF-65 headphones across your chest and press the big red "PANIC" button. (Just be careful not to push



this button while wearing the headphones on your head.)

As you can see, the R-65 has been ergonomically designed for our generation! The frequency is displayed in large 3-inch high red digits. Besides adding a sense of nostalgia, the antenna knife switch is a lot easier to use than those tiny push-buttons so many receivers use nowadays! And, when it comes to tuning, Dracosonic knows just what arthritic fingers need! Instead of a tuning knob, there are two levers - one for tuning up frequency and one for tuning down frequency. There's no need to grab or hold anything. Just push down on the appropriate lever and watch the frequency change!

One of the first things you will notice upon examining the rather uniquely laid-out front panel is that there is only one memory button. In testing the receiver, it was found that more than one memory button tended to confuse members of the target market. And, Dracosonic has thoughtfully included an alarm that, when activated, will sound every ten minutes to keep you awake while you're DXing. Another alarm automatically goes off three minutes before the top of the hour. There'll be a lot fewer missed catches now!

Since the R-65 weighs in at hefty four kilograms, Dracosonic installed small pop-out wheels on the bottom right edge of the receiver and provided a screw-in extendable handle. So, it's a breeze to move the R-65 around the house. Still, you don't want to wear yourself out, so be sure to get a shot of tonic from the built-in Geritol dispenser first.

For really serious DXing, or health monitoring, there's the optional DP-R65 spectrum display unit, which plugs into the back of the R-65. The LCD screen on the DP-R65 shows band activity on a swath from 100 to 1000 kHz wide (user configurable). The DP-R65 also doubles as a health monitor. Set it to "heart beat" and watch a linear diagram of your heart beats across the screen. Additional plug-in devices allow you to check your blood sugar, blood pressure, or the condition of your prostate. Yes, this is truly the receiver that meets all your needs if you're a 65 and over male DXer!

The R-65 is now available from The Geriatrics Division at Universal Shortwave

And, for the next three months only, with all Dracosonic R-65 purchases, Universal will include a 20x30 inch full color poster of Barb in a long flannel nightgown.

(At Universal, we know what you want. We also know what your heart can take.)