



# K7EAR



## March 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

### **Repeaters**

Approval and coordination has been recieved for a repeater on Mule Mtn overlooking Bisbee. It should add some coverage along I-10 through Benson and up into Texas Canyon as well as Bisbee and south. The guys are collecting parts and trying to schedule a time for the install.

Look for it in the next two or three months probably.

### **Licensing**

Claude KF7LVD Passed his Extra class license exam on February 28th Congratulations  
Claude

### **EAARS Net**

Control operators for the EAARS Net

KE7EDP Rick March 6th and April 3rd

Pink K7ILA March 13th and April 10th

Richard N7DZH March 20th and April 17th

Wendell W7WGW March 27th and April 24

## For Sale or Trade

I have a couple Heathkit DX-100 transmitters to sell or trade They were in working condition, one had a stuck bandswitch. The former owner decided to use that one for parts to put the other one back into original condition. I don't see anything that has been removed from either one. There is only one case but both front panels are there and a reproduction manual. Front panels and knobs have been removed and are in boxes. These are vintage 1950's or early 1960's. They are tube type with 6146 finals, put out about 100 watts AM and CW on 160 through 10 meters including the "11 meter amateur band" No WARC bands of course. Also included is an Astatic desk mic from that era. Not a D-104. If you're interested contact me at dwells@zekes.com or 928-965-8327 I can take pictures and email if interested.

## 7QP Contest

It's getting closer Saturday May 7th 6 AM to midnight. We need operators, setup people the day before and tear down people for about 5 hours the day after. This is a great opportunity to see if contesting is for you. There will be plenty of Extra class operators to coach and act as control operator if you are a Tech or General. There will be two digital stations doing PSK31 ( and maybe some RTTY) if you'd like to try that mode. Plans are for 4 CW stations and 4 SSB stations so there is room for everybody. This is held on BLM land on the Graham- Greenlee county line so, there is plenty of room to camp if you'd like and it's about 6 miles from Duncan and 30

### 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**

from Safford. Come on out and join us for a fun weekend. At mile marker 372 on highway 70 you turn south on a dirt road for about 1 mile and you can't miss the site. Go to

<http://www.eaars.com/7qp/index.html> to see the 2009 setup.

*From Amateur Radio Newsline*

### **SABLE ISLAND MAY BE ON BY MARCH 7**

And some breaking news in the world of DX. This with news that the long anticipated Sable Island DXpedition may be on the air before our next newscast. Randy Rowe, N0TG, reports via the Southgate news that providing flight conditions are suitable, all is set for operations to begin around 2100 UTC on March 7th. Rowe also says that the team will standby and be ready to go on a day to day basis should there be delay. Three stations will be operational simultaneously as much as possible using the calls N0TG/CY0, K8LEE/CY0 and N1SNB/CY0. Additional details are available on line at [www.cy0dxpedition.com](http://www.cy0dxpedition.com). And we will have more DX news later on in this weeks Amateur Radio Newsline report. (Southgate)

### **NEW STUDY FINDS CELLPHONES AFFECT BRAIN WAVES**

A newly completed study indicates that electromagnetic radiation from the antenna of cellular telephones may be altering the way we think and behave. This according to an article published Tuesday, February 22nd in the Journal of the American Medical Association. According to news reports, researchers peered inside the brains of 47 healthy subjects using Positron Emission Tomography to measure the location and timing of brain activity by detecting signs that cells were consuming energy. They found that despite official skepticism including statements issued by the Food and Drug Administration that cellphones' electromagnetic energy exerts any influence on nearby cells. The preliminary study, led by a respected neuroscientist at the National Institutes of Health provides what other researchers are calling solid evidence that cellular telephone use has measurable effects on brain activity. It also suggests that the peoples attachment to its millions of wireless phoes may be altering the way we think and behave in subtle ways. (Various published reports)

**K5B - THE BATAAN MEMORIAL DEATH MARCH MARATHON** Closer to home, the Mesilla Valley Radio Club of Las Cruces, New Mexico will be operating special events station K5B on March 27th. This in conjunction with the 22nd annual Bataan Memorial Death March Marathon held at the White Sands Missile Range from 10:00 to 23:00 UTC. K5B will be operating on or near 3.893, 7.225, 14.330 and 21.337 MHz. QSL cards go to Special Events Station K5B in care of the Mesilla Valley Radio Club, P. O. Box 1443, Las Cruces, New Mexico 88004. Please put `K5B' on the lower, left hand corner of your outer envelope. Complete information on this event is on- line at [www.n5bl.org/bataan](http://www.n5bl.org/bataan). (WB4AEJ)

### **In DX,**

DO1BEN and DO1IQ will be on the air portable OZ from Lolland Island between April 22nd and the 29th. Operation will be on 80 through 10 meters using SSB and some digital modes. QSL each operator via their home callsigns, either via the bureau or direct. For updates, visit

www.do1ben.de EI7CC, will be active as 7P8PB from his brother-in-law's 7P8CC station in Maseru, Lesotho between March 9th and the 23rd. His operating time will be limited because he will be on a family holiday. QSL via EI7CC via the bureau or direct. Logs will be uploaded to Logbook if the World immediately upon his return to Ireland. A team of six operators from Italy will be active as from Albania as I2GPT portable ZA between March 9th and the 13th. Their operations will be on 40, 30, 20 and 17 meters using CW and SSB. QSL to I2GPT, either direct or via the bureau. MJ0ASP is returning to Marrakech, Morocco, between March 14th through the 21st, and will be active as CN2MR. Operation will be on 40 through 10 meters using CW. He says that he will focus on the 30, 17 and 12 meter bands. QSL via MJ0ASP. Listen out for Antigua on the air as W4OWY and W9OP will once again be active as V25WY and V25OP, respectively. They will be on the island between March 8th and the 18th. Operation will be on 160 through 6 meters using CW, SSB and RTTY. QSL via their home callsign. Either direct or via the bureau. Lastly, DL3KWR and DL3KWF will be active portable CT9 from Madeira between March 10th and April 6th. Their operation will be on 30, 17 and 12 meters using mostly CW. DL3KWF is expected to try some RTTY and PSK31. QSL via their home callsign. And if you are a Limeliter fan you might say to this one, have some Madeira, my dear.

## **WISE RADIOS ITS LAST SPACE PHOTO BACK HOME**

And finally this week, its 73 to a NASA sky-mapping telescope that spent 13 months scanning cosmic objects as it roamed through space. The agency's Wide-Field Infrared Survey Explorer, nicknamed WISE, captured one last snapshot of a portion of our Milky Way galaxy as the spacecraft shut down for good. During its thirteen months of operation, WISE scanned the sky taking about 1.8 million images of asteroids, stars and galaxies that it dutifully radioed back to Earth.

The spacecraft's mission netted some nineteen previously unseen comets and more than 33,500 asteroids. The latter included 20 near Earth objects which are items in space with orbits that pass relatively close to our Earth's own orbit. The final image it took and sent home shows thousands of stars in the constellation Perseus covering an area three times the size of the full moon. Its one of those spectacular photos that once seen is hard to forget. You can view it and read more about the WISE mission on-line at [tinyurl.com/4ce63wd](http://tinyurl.com/4ce63wd). (Space)

iles from Safford. Come on out and join us for a fun weekend.