



K7EAR



September 2010

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

September 18th in Virden. NM This is our annual cookout. Arrive about 3 PM until ? Bring a dish to share, chairs would be a good idea, utensils wouldn't hurt, especially a good knife to cut the meat.

YOU MUST LET LARRY N5BG KNOW IF YOU ARE COMING AND HOW MANY IN YOUR PARTY BY SEPTEMBER 10th in the AM so he can order the meat. Hopefully we'll see you there.

Repeater Status

A crew went up to Alpine and finished the outside paint job on the building. Pinal is having some issues with desense and intermod. Some of the Jacks Peak members went up on Jacks and cleaned a lot of old antenna's, coax, etc off the tower and generally cleaned up things on the tower, checked cables , etc. some stuff removed dated back to ZIA days. It's my understanding that this included the EAARS stuff.

Repeater Sites

Milt, N5IA, is out of the repeater site business. At the July meeting Milt announced that he had sold his sites to some other people. Agreements for EAARS "no cost use" still stand for Helio and Guthrie. At Jack's Peak, Mt. Lemmon and the two Pinal Peak locations EAARS will most likely have to start paying utilities and some site fees that Milt has been covering for us. Probably not a lot of money, but it is EAARS responsibility and we should thank Milt for covering them all these years.

AZ QSO Party

Announcing the 2010 Arizona QSO Party, sponsored by the ARRL Arizona Section and Catalina Radio Club, from Oct 9 1600Z to Oct 10 0600Z and Oct 10 1400Z to Oct 10 2359Z. Phone, CW and Digital modes on 80/40/20/15/10/6/2 meters. Single-Op, Multi-Op, Arizona County Expedition and Mobile categories. Work stations once per band and mode. Mobiles may be worked once per band and mode in each county. County Line operations (two counties max) count as 2 QSOs. Exchange RST and location (AZ County, State, Province, or DXCC Prefix). Suggested Frequencies (kHz): CW: 3548, 7048, 14048, 21048, 28048, 50048. SSB: 3848, 7248, 14248, 21348, 28448, 50148. FM Simplex: 146.48MHz. One point per Phone QSO, two points for CW and Digital QSOs. Multipliers for non-AZ entries are the 15 AZ counties. Multipliers for AZ entries are States, Provinces, and DXCC Countries. Final score is total QSO points times total multipliers + 100pts for Bonus Station W7SA. For full rules, along with log and summary sheets, Cabrillo electronic file format, and Award information, see <http://www.azqsoparty.org>.

Arizona Stations: Help us with our goal of having every Arizona county on the air! Announce your operation details (at a minimum, callsign and county) by sending details to info@azqsoparty.org.

2010 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

Sunday Night Net

In the next few months, James AF7AT is planning on moving out of the area so if you have an interest in taking over the net at that time, catch him on the net and talk to him about it.

License Testing

Remember I can usually set up a test session in a week or so. right now we have a couple people studying. I'm told the new tech question pool is harder. It includes some schematics. I've already had one lady back down when she found out about the new question pool and tried some practice exams.

From ARRL Web

Enabling Ham Radio's Disabled

Michael J. Runholt, MS CRC, KC0YFV

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Handiham lends a helping hand to the physically challenged in the amateur community.

The pontoon slowly motors around the lake. A group of hams gathers around the radio. "CQ, CQ 80 meters this is W0EQO, KC0YFV at the mike, maritime mobiling from Courage North in Lake George, Minnesota, over." So begins a typical contact at the Handiham Radio Camp sponsored by the Courage Handiham System, a program of the [Courage Center](#) You have probably seen our quarterly ad in *QST* and wondered what we do.

Handiham helps persons with any combination of physical and sensory disabilities by providing tools, technology and education to become effective amateur operators. "The [Courage Center Handiham System](#) provides tools for people with disabilities to learn Amateur Radio and technology, and to earn Amateur Radio licenses."explains Patt Tice, WA0TDA, Handiham Manager. Ham related services include Radio Camp, accessible VE sessions, daily HF and EchoLink nets, the Courage Handiham members-only Web site, equipment loans, assistance with license renewal and a Kenwood TS-480 remote base station. Handihams also sponsors an ARRL affiliated club Courage Handiham System ARC. Our annual membership is \$10 or \$100 for a life membership.

The [Handiham](#) Web site has a wealth of information. On it you can find information to help you become a ham; a list of ham related books and audio tapes, including audio versions of popular transceiver manuals; links to various call sign and repeater lookup tools; EchoLink keyboard shortcuts; Handiham nets; a link to the NOAA space weather prediction center, and links to the PICONET and Stillwater ARA Web sites. The site also has information on the ARRL, including an ARRL sections list in text format.

Through the Handiham Web site you can also find an explanation of the benefits of member-

ship, a link to the Courage Center, information on how to donate money and equipment to support Handiham programs, lists of Handiham online mailing lists and e-letters, online Handiham audio programs, a photo tour of the Minnesota Radio Camp with a link to the video "See and Hear Radio Camp," and information on how to volunteer.

Minnesota Radio Camp

Radio Camp is a weeklong residential camp for persons with physical and sensory disabilities. It has five tracks: Technician, General and Amateur Extra class licensing and two operating skills sessions designed to get people who are new to HF on the air. An Extra class seminar allows campers who do not have equipment to operate HF. Free time activities include field trips to local attractions, operating our club station W0EQO, maritime mobiling and radio club meetings.

During the last day of camp a VE session is held. It is physically accessible and includes readers for persons who are blind. I have cerebral palsy. I tried to pass my General on my own three times before finally passing it at Radio Camp. I attend the operating skills class in August of 2009, where I got invaluable on the air practice that will help me in my radio career for years to come. In 2010, the Radio Camp was held in May at Camp Courage in Maple Lake, Minnesota.

Handi Nets

Handihams offers a number of daily and weekly HF and EchoLink nets. Our EchoLink nets meet Monday through Saturday 1100 Central Time (CT) and Wednesday at 1930 CT. The EchoLink nets are available on nodes KA0PQW-R, node 267582; WA0TDA-L, node 302454; N0BVE-R, node 89680, and also on IRLP node 9008 and WIRES system number 1427.

On Mondays we hold Handiham SSB nets on the following schedule:

- 14.265 MHz, 0930-1000 CT in winter and at 1530 UTC in summer
- 28.390 MHz, 1000-1030 CT (1600 UTC in winter)
- 21.442 MHz at 1030-1100 CT in the summer and in the winter at 1630 UTC.
- 7.272 MHz, at 1430-1530 CT. During the summer at 2030 UTC.
- 1.902 MHz, SSB net at 2000 CT nightly except for Tuesdays and Thursdays,
- 7.112 MHz, slow speed CW at 0900-1200 Eastern Time Friday.

Our nets are open to all hams, not just members. Please check in. We would love to have you.

Handiham Member Services

For those who have disabilities, Handihams offers a number of valuable members-only services. On our members-only Web site you can find information about equipment loans, our weekly newsletter, software, help with renewing your license and technical assistance. Our member-only Web site also includes audio files of ARRL license manuals, operating skills materials including Amateur Radio publications and other operating activity information.

We also have a Kenwood TS-480 remote base available for member use. The remote base is our newest service. It is especially helpful for those hams who can't afford their own equipment or have antenna restrictions. You need to have a Skype name, be registered with Handihams and have a computer with Internet access to use this service.

Handihams also sponsors an ARRL affiliated club, the [Courage Handiham System ARC W0EQO](#). We meet once a year during Radio Camp and also on the air. We have an e-mail reflector set up where we discuss various topics for upcoming sessions in operating skills at Radio Camp. We offer newsletters, mentoring, license classes and VE testing. One needs to be an ARRL member to join.

Community Support

The support of the amateur community is very important to Handihams. The amateur community can help by promoting Handihams in club programs, donating used equipment and money, becoming an Elmer to a Handiham member and sponsoring a radio camper. Clubs can have Handihams as a program theme. A good resource is the video *Making Contacts, Making Friends* found on our Web site.

Handihams has an equipment loan program that loans out donated equipment to members. This program depends on donations of radio equipment from the ham community. The Radio Camp has many fees associated with it such as registration fees, travel costs, exam fees and spending money. To help support our Radio Camp program, clubs can sponsor radio campers. Handihams is a registered 501(c)(3) nonprofit rehabilitation and resource center.

For more information please contact the Courage Handiham System, 3915 Golden Valley Rd, Golden Valley, MN 55422, 1-800-426-3442.

Acknowledgments: The author wishes to acknowledge Matt Arthur, KA0PQW, Handiham member; Howard Armstrong, KE7KNN, Handiham Net Manager, and Pat Tice, WA0TDA, Handiham Manager, for their assistance in this project.

Michael J. Runholt, KC0YFV, an ARRL member, has held a General class license since 2005. He holds an MS in Vocational Rehabilitation with a Concentration in Rehabilitation Counseling from the University of Wisconsin-Stout. He is also a Certified Rehabilitation Counselor by the Commission on Rehabilitation Counselor Certification. He is a life member of Handihams. He can be reached at 2597 190th Ave, Marshall, MN 56258.