



EASTERN ARIZONA AMATEUR RADIO SOCIETY INC.



EST. 1974

Club Address:

EAARS
P.O. Box 398
Solomon, AZ 85551

www.eaars.com

November 2015

Mt Lemmon Repeater Moved

On Wednesday, Oct 28, the EAARS Repeater-Guru-Crew of Milt; *N5IA*, Joe; *K7JEM*, and Larry, *N5BG* with help from *KY7K* and *KD6HX* moved the 147.16 repeater to its new home about 1/4 mile West of its previous home on Radio Ridge. The repeater is now on the Mt Lemmon summit and should provide much better coverage to the West since it's now on top of the chunk of rock that used to block it in that direction.

The repeater is currently using a temporary antenna on its new tower. The original antenna, from Radio Ridge, will be installed in the near future a bit higher up the tower than the current temporary antenna so coverage should improve a small amount.

Milt was also able to install the new microwave dish at the site in preparation for the new digital link back to the hub at Heliograph Pk. This will replace the current analog UHF link.

Send any coverage reports to Milt, Joe or Larry, but it might be worth waiting until the permanent antenna is installed...

If you hear these guys on the radio make sure you thank them for all the hard work they put into improving and maintaining this wonderful repeater network!

Photos from the move can be found in this newsletter.

Other Club News

The next club meeting will be Tuesday, Nov 17, at the Search & Rescue building in Thatcher.

This will be a POT LUCK meeting.

The Field Day results are in, EAARS placed 591 out of 2720 entries! Congratulations to those that participated.

EAARS OPEN REPEATERS

- PL 141.3 UNLESS NOTED OTHERWISE
- ECHOLINK:** 614350 **IRLP:** 7787
- HELIOGRAPH PEAK AT SAFFORD, AZ:**
146.860, 440.700 LINKED
146.900
- JACKS PEAK AT SILVER CITY, NM:**
145.210 LINKED
- WEST PEAK AT FT THOMAS, AZ:**
145.350 ACCESS TO LINK TO NETWORK
- PINAL PEAK AT GLOBE, AZ:**
145.410 LINKED
- SOUTH MT AT ALPINE, AZ:**
145.270 LINKED
- CABALLO MT AT TORC, NM:**
145.470 LINKED
- GREENS PEAK AT SHOW LOW, AZ:**
146.700 LINKED
- LITTLE FLORIDA AT DEMING, NM:**
147.060 LINKED
- MULE MT AT BISBEE, AZ:**
147.080 LINKED
- MT. LEMMON AT TUCSON, AZ:**
147.160 LINKED
- GUTHRIE PEAK, AT CLIFTON, AZ:**
147.280 LINKED

Gals Night

Fall/Winter Net

Sept 7th – Dec 28st

Monday's 7:30 PM
Arizona time

On any of the EAARS repeaters

Turn On The Timer

Have you ever been listening to a repeater and all of a sudden, you hear a conversation between two people in a car? Maybe you've had your home station turned on and found out that your cat is lying on your desk microphone keying your transmitter (yes, my kitty likes lying on my Motorola Desk microphone). My phone has rang more than once. Although the interesting conversations can be great to listen to, you do have a transmitter to protect, and a microphone thrown between a seat and console can keep the transmitter keyed for a long time possibly burning it out UNLESS you have your "Time Out Timer" or TOT set on your radio. Most modern radios have a setting for the "Time Out Timer". Is there a reason YOURS is not programmed? Don't know how to program it? LEARN!!! I keep all my TOT's programmed for 2 minutes and 45 seconds. My radios will time out before the repeater times out.

Please help save your transmitters by

2015 Officers and Staff

eaarsofficers@eaars.com to email all officers.

President

Dave Wells
N7AM

Technical Adviser

Milt Jensen
N5LA

Vice President

Dan Quaintance
AF7EF

Newsletter Editor

Steve Lane
KY7K

Secretary/Treasurer

Larry Griggs
N5BG

Net Manager

Chris Buchanan
N7JND

Site Trustee

Joe Montierth
K7JEM

ARCA Rep

Open
Please Volunteer

Net Control Operators

Rick *KE7EDP*
Bob *KD7LMV*
Karl *N7DMA*

Angie *N7EMB*
Chris *N7JND*



programming the "Time Out Timer" if your radio offers it. Most new radios do. Not only will you save your transmitter, you may save yourself from some very embarrassing explaining as most of us probably already know your voice and may never let you live it down.

73

Chris – *N7JND*

Winter Field Day

You may not know that in addition to the familiar ARRL Field Day every summer, there is also a Winter Field Day the last full weekend of January. www.winterfieldday.com/index.html

VP Dan, *AF7EF*, would like to find out if the membership of EAARS would be interested in participating in this event. If interested please contact Dan via email: AF7EF@yahoo.com

This sounds like a great time and you can't complain about the heat! Come on folks, lets make this happen! Lets get OUT and play radio!

Skywarn 2015

Greetings Arizona Skywarn Sector 1!

A few items of note:

- Due to personal reasons, Stan (*KS7TAN*) has stepped down as Skywarn Coordinator for Arizona Sector 1. Mike (*K7BUM*) will be taking the position coordinating amateur activities with the National Weather Service. I'd like to thank Stan for his years of service and dedication.
- Skywarn Nets have moved to the 3rd Wednesday of the month at 7:30pm (19:30) on the EAARS repeater system. The next monthly net will be November 18, 2015.
- The weekly Skywarn General Information nets have stopped for the 2015 monsoon season. They will resume the week of June 15, 2016.
- Rick (*KE7EDP*) is forming a Skywarn group for the White Mountain area. If you are in that area and would like more information, please contact him at ke7edp05@cableone.net.
- As always- if you see the following, PLEASE report to the National Weather Service @ (800) 238-3747:
 - Dime Sized Hail or hail causing icy roadways
 - Flooding or 1/2" rain in less than one hour
 - Winds greater than 45 MPH
 - Visibility of less than 1 mile due to fog, smoke or dust
 - 1" of snow or 2" above 5000'
 - Tornadoes or funnel clouds
 - Death/Property Damage/Injuries (please dial 911 first if you are first on scene...)
 - Wildfires (please dial 911 first)
- Please identify with your name and Skywarn spotter number. If you do not have a spotter number, you can still call in, however your report will go out as UNCONFIRMED.

As the National Weather Service starts hosting classes, I will pass that information out as it becomes available. These generally start in the March/April timeframe with numbers issued in mid/late May.

Please let me know if you have any questions- I'll be happy to help.

Mike, *K7BUM*
Skywarn Sector 1

DEMING AMATEUR RADIO CLUB W5DAR

In the years past, the Deming Amateur Radio Club hosted a small “tailgate” event. We are continually asked when we are going to do it again. Well, the Club officers have attended many of the smaller ham-fests, like Socorro, Alamogordo and even the bean feed in Las Cruces. The size of these events has dwindled. One comment runs through the participants of the event, and that is they are there for the company, and seeing old friends. But they never have enough seats or accommodations to just set and visit.

Well, we think we have a winning idea here. We would like to announce our first ever HAM BANQUET for all amateurs in our little corner of the world.

Deming Amateur Radio Club Winter Banquet
December 12, 2015, beginning at 11:00 A.M.
Ranchers Grill Steak House: <http://ranchersgrill.com>
316 E. Cedar St., Deming NM

As this is an initial attempt at this, we would much appreciate an RSVP by December 01, 2015 so we can estimate the size of room needed. Now don't worry if you don't RSVP, you're still welcome to show up.

RSVP to:
w5cf@ymail.com

We look forward to seeing all of our friends and neighbors for this event.

73 de W5DAR

Submitting by Rick - W5CF



Hmmm...

Milt, which antenna did you disconnect???

*The new Mt Lemmon tower is next to a tower belonging to the US ARMY
This guy made 3 passes.*



Installing microwave dish



Repeater in its new rack.



EAARS Repeater-Guru-Crew discussin...

Moving 147.16 Repeater October 2015

Milt, N5IA on the new tower.



Ham License Testing

There are four monthly VE test sessions in the **Tucson Area**.

Lighthouse YMCA / ARRL: First Thursday
Contact Matt, *AC7IL*, veregistration@ac7il.org

Oro Valley / ARRL: First Saturday
Contact licensing@tucsonhamradio.org

RST / Laurel (No Fee): Second Monday
Contact Diane, *A43OF*,
dzimmerman2002@gmail.com

Jacobs Park YMCA / ARRL: Third Saturday
Contact Fred, *K7OFA*, k7ofa@arrl.net

Graham / Greenlee County Area
For no fee VE testing on request, please contact
Dave, *N7AM*, dwells@aznex.net

Technician License Class - Tucson
Every Tuesday, 6:30 - 9:00pm at TMC.
Contact Dan, *KC7VDA* for info.
kc7vda@gmail.com



NOVEMBER

sun	mon	tue	wed	thu	fri	sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5

Send Event and Calendar
additions to
newsletter@eaars.com

EAARS Badges

Club badges are now available, see:
www.eaars.com/newsletter/badges.htm
For ordering information. Show your club colors!



ORO VALLEY ARC



HAMFEST

Great Fun!

Great Raffle Prizes!

Indoor VE Session!

Interesting Seminars!

Stealth Antennas

Line of Site Comms

Winlink - Email without Internet

Prepping for Emergency
Communications

**ARRL Booth with Award Card
Checking and Logbook of the
World assistance!**

**Food Truck for Breakfast and
Lunch**

An ARRL Sanctioned Event
Presented by the
Oro Valley Amateur Radio Club

November 7, 2015

**Marana Middle School
11285 West Grier Road
Marana Arizona 85653**

**Gates open at 7:00 AM (5:00am for
sellers) and close at 1:00 PM**

Admission: \$5.00 includes a bottle of water
(Children under 12 free with a paid adult)

Students free with any Arizona school ID

Commercial Vendors: \$30

Tailgaters: \$10 includes one person

Contact info@tucsonhamfest.com for
more information



WWW.TUCSONHAMFEST.COM

Talk-in Repeaters

146.620(-) 444.100(+) 147.320(-)

All PL Tones 156.7

Per AZ State Law, no smoking or firearms are permitted on school property including parking areas



RST

Radio
Society of Tucson

TUCSON SPRING HAMFEST

Saturday, March 26, 2016

6 A.M. - 11 A.M.

FREE ADMISSION & PARKING!

Map and information: www.k7rst.org



- Seller set-up starts at 5:00 A.M.
- Vendors/Tailgaters pay \$10 per space

- ★ PRIZES: (1st) 50W Dual-band Mobile Transceiver
- ★ (2nd) Dual-band Hand-held Transceiver
- ★ Raffle Tickets: \$2 each... 3 for \$5... 7 for \$10!
- ★ Free VE Testing (get licensed – all levels)
- ★ GOTA Station (demo fun – Get on the Air!)
- ★ Hot Coffee, Tea & Donuts Available
- ★ Card checking by Ron Cade/W6QZ

NEW LOCATION LOCATION!!!!

Target

9615 E. Old Spanish Trail
Tucson, AZ 85748
*****North parking lot****



TARGET

Talk-in:

Repeaters
146.800
PL 156.7
or
145.250
PL 156.7