



# K7EAR



## May 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 **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

May 18th at Search and Rescue in Safford. Arrive at 6:30, Meeting at 7 PM

### 7QP Contest

It's over for another year, here's the results.

7th Call Area QSO Party Call: K7EAR

Operator(s): K7COR, K7LON, W7OPS, KD7EDQ, AB1CH, NI5L, WD5COV, N7XEU, N7CSJ, KD7LEJ, KD7LEK, KB7CSE, AA7NW, N3KCJ, KY7K, N2IC, WA5Y, W5CF, N7AM, N5BG, N5IA

Station: K7EAR

Class: Cnty Exped M/M LP

QTH: AZGHM/GLE

Operating Time (hrs): 18

Band	CW Q's	Ph Q's	Dig Q's	Summary
80	260	80		
40	614	466		
20	1130	1052	136	
15	300	228		
Total	2304	1826	136	

Total: 2304 1826 136 Mults = 68 Total Score = 636,144

Comments: There is only one thing to say that sums up this year's edition of the K7EAR participation in the 7QP. That is WIND, WIND, WIND, and more WIND.

This is our spring windy season, BUT why does it all have to come on the 7QP weekend. Thursday was setup day, and the peak BREEZES were in the 60 MPH range. With mid-day air temps in the 50's, the wind chill factor made the air feel like it was the low 40's. It was not the most enjoyable antenna construction weather.

Normally we get one or two winy days in a row, but this year it kept it up for 4 days. Some of the ops got into a snow storm in the high country going home Sunday afternoon.

Enough of that. The last of the antennas were erected after the contest had started on Saturday morning. From that point in time, everything went pretty much according to plans and schedule.

A total of six new operators joined with the EAARS faithful this year. Some were hired guns; others were 1st time contest ops. Everyone had a good time in spite of less than optimum propagation. There were a LOT of unanswered CQs. It was impressed on the newbies that poor prop and slack time is just part of the game. If it is poor/bad for you, most likely it is exactly the same for everyone else. So, just stay in the chair and keep on calling.

New for this year in the antenna arsenal were three separate full sized 4-Squares. One of them was for use on the digital station which we relegated to 20 Meter operation only. The directionality and vertical polarization of the 4-Square ket peace on the twenty meter band with the SSB and CW stations.

The other two 4-Squares were constructed for 40 Meters. These antennas proved to be a hit with the 7 MHz ops. Instant direction switching between NE and NW was very useful. The CW station also had the traditional double extended Zepp antenna we have used for many years. It was put up at 60 feet on the apex, and compared to the 4-Square by the ops. The reports I received were that the DE Zepp (no slouch of an antenna) never outperformed the 4-Square and in most cases the verticals were better than the DE Zepp.

All antennas and radios performed without any gliches. UPS's were used at all stations this year. Genset coughs and refueling did not interrupt any operation. SWEET!!!!

Despite the windy setup conditions and not being ready to fully go at the bell, accommodating training and operation of the new operators, and the less than stellar propagation conditions, the overall number of contacts were up a bit from last year. The CW ops logged 10 more than last year. The CW ops increased their tally by 66. And the determined digital duo of Steve and Dave nearly doubled their 2009 total. They had 78 last year; 136 this year.

The good note on propagation was that 15 Meters produced more Q's than last year. This will be a fantastic contest on the upper bands once we get some spots.

Mults were down by 2, so the overall score is down from last year. Here follows some of the

statistics.

We missed only La Paz and Gila counties for the AZ county sweep. We missed KLA, LCN and MAL for the Oregon sweep. We worked 141 of the 259 counties in the 7th district.

The SSB ops managed WAS. The CW ops missed only SD to make WAS.

We worked 19 DXCC entities in Europe, and 33 total outside of K and VE.

We worked 7 of the VE Provinces missing the elusive Northern and Maritime Provinces. Thanks for all the contacts with the stations operating in the 7QP, the InQP, the NEQP, and the MARAC. The multiple contest weekend makes a great contest even better with all the activity.

Plans re already being made to improve upon the areas where we left points on the table. We'll be there next year.

And, oh yeah. Does anyone know if calling 1-800-BIG-WIND and putting in a request this soon will help with the scheduling for the next 1st weekend in May?

### **Field Day**

EAARS will be participating in field day from Cluff Pond again this year. We can use help. The plan is for a 2A station which allows us the free VHF and Gota stations. We will have the VHF station, GOTA is a maybe depends on time and help. The dates are June 26 and 27 Come on out and play radio, fish, swim, visit. This is going to be a relaxed operation, no towers, Come out and have fun while you learn how to set up the bus as a com van. Elevation is about 3000 ft and it's about 5 miles south of Pima.

### **Saguaro Traffic Net**

At the last meeting a trial of this net was approved. It will start at 6:30 PM and be off the air by 7:00 PM at the latest The net seems to be going well. I hear some stations on Greens Peak joining the mostly central AZ group. If you are interested in Traffic handling, these folks will help you get started. Give it a try.

### **Repeater Status**

Alpine is still waiting for the snow to melt so the guys can get there, Greens Peak has an intermittent problem that Joe hopes to fix with a new link transmitter on Greens Peak as soon as time and conditions allow.

## **ARRL Atlantic Division to Host Field Day Webinar**

Periodically, the ARRL's Atlantic Division hosts a "webinar" -- an interactive Web-based seminar, designed to facilitate communication between a small number of presenters and a large remote audience using the Internet. On Wednesday, May 19 at 9 PM EDT, Atlantic Division Director Bill Edgar, N3LLR -- along with some "Field Day Experts" -- will [present a Field Day-oriented webinar](#) entitled "Making the Most of Field Day." Moderated by ARRL Regulatory

Information Branch Manager and Field Day Manager Dan Henderson, N1ND, the webinar will share information, hints and tips to individuals and groups to maximize their Field Day experience -- not just in terms of points, but in gaining valuable experience and knowledge to help groups and individuals to help maximize their Field Day fun!

Henderson has been responsible for all aspects of ARRL Field Day at ARRL HQ for the past dozen years. He will focus on some of the things that many groups might overlook during Field Day, but should consider implementing. ARRL Emergency Communications and Response Manager Mike Corey, W5MPC, ARRL Media and Public Relations Manager Allen Pitts, W1AGP, and Roland Anders, K3RA, will join Henderson in the webinar. Corey will be sharing some of his experiences about how to successfully engage community leaders and emergency response officials. He will also briefly talk about Field Day site safety. Pitts will present ideas on how to promote your Field Day event with the media. Anders is well known for his *QST* articles over the years on Field Day. He is instrumental in the very successful Field Day operations of the Potomac Valley Radio Club, W3AO. Anders will be sharing some thoughts and ideas about what it takes to put together a Field Day site effectively -- and maybe sharing a few nuggets about how PVRC has been able to sustain their Field Day “mojo” over the years.

Anyone can register for the webinar; you do not need to reside in the Atlantic Division to join in. Please click [here](https://www1.gotomeeting.com/register/202998208) to register for this informative, interactive Internet meeting <https://www1.gotomeeting.com/register/202998208>

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**Club Address**

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**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

**Email Addresses**

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

Email all Officers at once

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