



# EASTERN ARIZONA AMATEUR RADIO SOCIETY



EST. 1974

INC.

**Club Address:**

EAARS  
P.O. Box 398  
Solomon, AZ 85551

<http://www.eaars.com>

**July 2012**



*Who needs towers?  
Not us!*

## Field Day 2012 was a good one!

Well Field Day 2012 is now in the history books and it was a dandy!

Propagation was not as good this year as it has been the past few years but was still good enough to keep most folks happy. 10M never seemed to open up but 6M did have a decent sporadic E opening on Saturday night.

If you attended a Field Day event this year please take a few moments and thank the organizers of your event and send them a short list of things you thought went well, and things that could be improved on to help them with planning next years event.

I'm already looking forward to next year!

What did you do for Field Day?  
Please consider sending in a report for publication in a future issue of the Newsletter!

### EAARS OPEN REPEATERS

PL IS 141.3 UNLESS NOTED OTHERWISE

**HELIOGRAPH PEAK:**

- 146.860, 440.700 LINKED
- 146.900 ECHOLINK AND IRLP
- 145.010 PACKET
- 447.825 WITH CLOSED REMOTE BASE  
PL 100.0 OR 141.3
- 462.625 GMRS PL 123.0

**MT. LEMMON:**

- 147.160 LINKED

**PINAL PEAK:**

- 145.410 LINKED

**GUTHRIE PEAK:**

- 147.280 LINKED

**SOUTH MTN AT ALPINE:**

- 145.270 LINKED

**GREENS PEAK:**

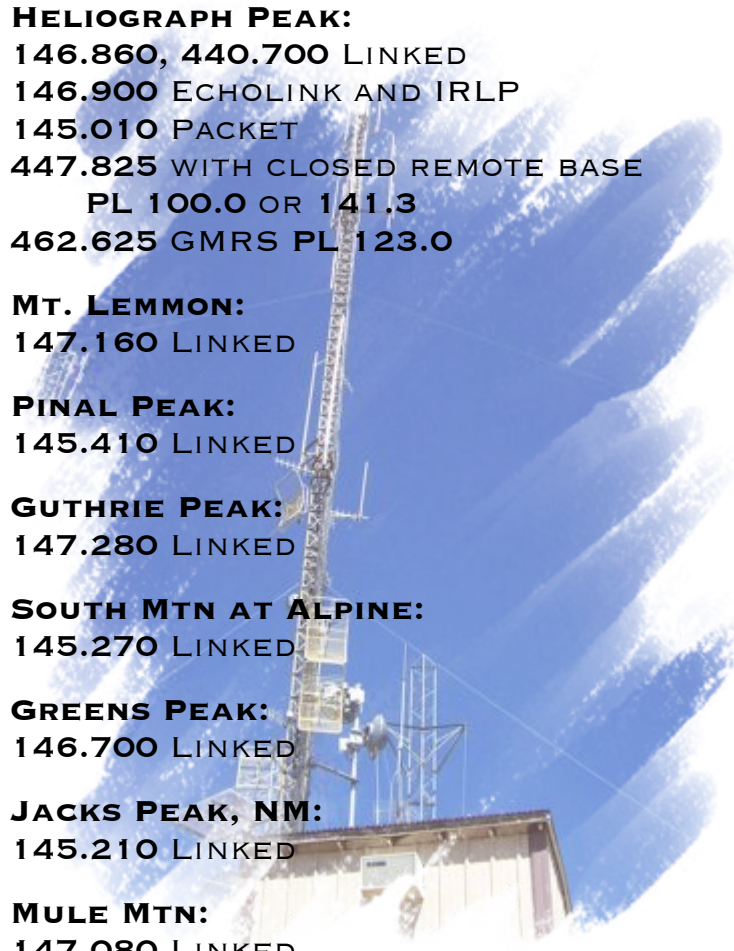
- 146.700 LINKED

**JACKS PEAK, NM:**

- 145.210 LINKED

**MULE MTN:**

- 147.080 LINKED





## Meet the staff...

### **Net Control Manager: Grace Wells, KB7CSE**

Grace KB7CSE has been licensed about 20 years, Cooked for the EAARS Field Day crew on Mt. Graham and camped on the mountain for a week at the site as security. Also operated the novice/tech station, and has been active on 10m, 2m, 220, and 440.

Currently the EAARS net manager for the Sunday night net, coordinates who takes the net and covers it when nobody else does.

She also has consecutive 10-10 numbers with N7AM if anybody collects those. Usually monitoring the EAARS Network 24/7. *(That is the end of the Bios that I have. If you would like to see more Bios, please send one in or pester a friend or officer to submit one.)*



## 2012 Officers and Staff

eaarsofficers@eaars.com to email all officers.

### **President**

*Dave Wells  
N7AM*

### **Technical Adviser**

*Milt Jensen  
N5LA*

### **Vice President**

*Quentin Kavanaugh  
N7QK*

### **Newsletter Editor**

*Steve Lane  
KY7K*

### **Secretary/Treasurer**

*Larry Griggs  
N5BG*

### **Net Manager**

*Grace Wells  
KB7CSE*

### **Helio Site Trustee**

*Joe Montierth  
K7JEM*

### **Net Control Ops**

*Rick KE7EDP  
Pink K7ILA  
Richard N7DZH  
Grace KB7CSE*

## Did you know...

### **APRS is supported on UHF Too? (In most of Arizona, at least)**

As you may know, most APRS (Automatic Packet Reporting System) activity is on the VHF band, specifically 144.390 Mhz. Anyone that has monitored this frequency knows that it is usually very busy with packet traffic and collisions are numerous.

What you may not know is that APRS is also supported on the UHF band, unfortunately there is no universal frequency on UHF like there is on VHF.

In Arizona the frequency to use is 445.925 Mhz. Most of Arizona is now covered with the addition of a new digipeater and Igate in the Tucson area.

For the most part UHF APRS is fairly quiet, very few users are currently using it. However if you just use APRS for tracking, or have someone following you online, there is no noticeable difference compared to VHF.

You might consider UHF next time you are playing with APRS.



# Repeater News...

Nothing to report is great news on the repeater front. Nothing is broken or having problems at this time.

Mt. Lemmon was down temporarily, but was promptly repaired, wish ATT was so responsive!



Join us every Sunday night at  
7pm on the EAARS Network  
repeaters for our Sunday  
Night Net.  
Everyone is Welcome!

## Thanks to Bush & Shurtz!

EAARS wishes to thank Bush & Shurtz for providing the Fried Rice with the 7QP dinner. Stop by for some great food if you are in the Pima area!

## Bush & Shurtz

(928) 485-0679

### Pima

232 E 300 S  
Pima, AZ 85543

Cuisine

Burgers, Mexican, American

Menu

\$ Under \$10 per entree

## Are you a ARRL member?

Did you know that EAARS is an ARRL affiliated club?

Did you know that you can join or renew your ARRL membership through the club and the club will retain part of your ARRL membership fee?

Yes, the club gets \$15 for each new ARRL member and \$2 for each renewal.

The club also gets many more benefits for ARRL affiliation such as free mailing lists of all Hams in the club area and referrals on new Hams, club liability insurance, equipment insurance and many more benefits.

Please consider joining ARRL!



# Ham License Testing

There are now three monthly VE test sessions in the Tucson Area:

*Lighthouse YMCA*: First Thursday

*RST/Laurel* (No Fee): Second Monday

*OVARC*: First Saturday

If you know of any other monthly VE sessions in the EAARS coverage area please let me know.

Contact Dave, *N7AM*, if you would like a VE session in the Graham/Greenlee area and he will arrange it.

JULY						
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	31	1	2	3	4

## Coming Events

*Near and Far...*

- **Extra Class Exam Pool: July 1**  
New question pool in effect.
- ***EAARS Club Meeting: July 17***
- **Williams State Hamfest: July 20-22**  
[http://www.arca-az.org/main/july\\_hamfest.html](http://www.arca-az.org/main/july_hamfest.html)
- **CQ World wide VHF Contest: July 20-22**  
<http://www.cqww-vhf.com/rules.htm>
- ***EAARS Picnic: Sept 8***  
Time to be announced.
- **Tucson Hamfest and Fly-In: Oct. 6**  
<http://www.tucsonhamfest.com>
- **Arizona QSO Party: Oct. 13-14**  
<http://www.azqsoparty.org/>



Send Event and Calendar  
additions to  
[newsletter@eaars.com](mailto:newsletter@eaars.com)



# Graffiti

newsletter@eaars.com

*(This page contains items that are the opinion of the author ONLY. They do not reflect the views of EAARS or the officers of EAARS. If you have something to ponder, please submit them.)*

## Ramblings and other Stuff...

I apologize for the lack of newsletter content this month, due to unexpected obligations at work and Tour de France coverage (competitive cyclists are the most amazing athletes in my mind, I have to watch the daily stages!) I did not have the time to spend on the newsletter this month that I usually do.

The photos in this issue are from the Catalina Radio Club / Radio Society of Tucson Field Day outing on Mt. Bigelow in the Catalina mountains. The campsite was at 8200' and the high



temperature for the weekend was 81F!

Wow, what a great time we had. At least three EAARS members participated, if you were there and are a member of EAARS let me know!

CRC/RST ran as a 4A, low power plus GOTA operation. Station power was provided by solar charged batteries or vehicle charged batteries, one operator idled his truck the entire 24 hours! Generators were banned due to fire restrictions. Only one of the stations actually ran at a full 100W. Two only operated at 30-50W and the 20M CW station ran strict 5W QRP on a Drake TR7! Not the most efficient QRP rig out there. Fun was had by all!

If you missed Field Day in the FIELD this year, please start making plans to get out there next year, it's never too early!

Please set aside Saturday, September 8 for the EAARS picnic. The time has not finalized at this time but will be decided at the July club meeting on July 17. The picnic will be at Discovery Park in Safford, same location as last year.

