



# K7EAR



## September 2009

**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 **Jacks Peak, NM** 145.21

EAARS Network

**GMRS Repeater on Helio** 462.625 PL 123.0

### Work Party

EAARS plans to have a mountain top work part at South Mt., Alpine AZ on Saturday, September 5th. The mountain is located just south of Alpine on highway 191. A passenger car can drive up without any problem. We need to do some general clean up and removal of OLD TV translator, antennas, cables, pull old equipment out of a building. Otherwise known as manual labor. We also plan on putting in the EAARS 2 mtr repeater at the site at the same time. We would really appreciate anyone that would be available to help out the club in this effort. Here is your chance to come up in the cool pines and eyeball some folks that you have talked to. The Repeater will be on 145.27 with the usual PL of 141.3. Right now, the plan is to have Joe and Larry go to Greens Peak while we are doing the clean up and try to fix the intermittent problem there and then return to South Mountain to do the repeater install when the clean up is finished

### Next Meeting

Saturday September 26th in Virden, NM Our annual cookout. Club will furnish meat, bring a dish to pass. Starts at about 3 PM Eat around 4 PM Door prize drawing for paid up members in attendance. This is a family event, held outdoors under some tall trees. If you have attended before and shopped at the nearby farm store, unfortunately it is no longer open to the public.

### Jacks Peak Repeater

The Jacks Peak Repeater has been fixed

### EAARS Newsletter

We are trying to get the newsletter changed to ALL email. I realize that a few of you don't have email but if you do, please let us change you over to that version. It can be as much as a

(c) The operator of the radio frequency device shall be required to cease operating the device upon notification by a Commission representative that the device is causing harmful interference. Operation shall not resume until the condition causing the harmful interference has been corrected

#### **47 CFR, Section 15.13: Incidental Radiators**

Manufacturers of these devices shall employ good engineering practices to minimize the risk of harmful interference

#### **47 CFR Section 15.15: General Technical Requirements**

(c) Parties responsible for equipment compliance should note that the limits specified in this part will not prevent harmful interference under all circumstances. Since the operators of Part 15 devices are required to cease operation should harmful interference occur to authorized users of the radio frequency spectrum, the parties responsible for equipment compliance are encouraged to employ the minimum field strength necessary for communications, to provide greater attenuation of unwanted emissions than required by these regulations, and to advise the user as to how to resolve harmful interference problems.

"Given the fact this case has been ongoing for quite some time without resolution and DLC has had ample time to locate the instances of interference and make the necessary repairs," Smith told the utility, "you are directed to respond to [me] within 60 days of receipt of this letter, detailing what steps you have taken to resolve the remaining instances of interference that are reported as being caused by your equipment. Should the remaining interference problems not be resolved within those 60 days, DLC will be required to provide [me] with a status update every two weeks going forward as to what progress, if any, has been made to resolve the matter."

ARRL Lab Engineer and power line noise expert Mike Gruber, W1MG, was pleased with Smith's decision, and said that amateurs should not be made to pay fees to the utilities to test for harmful interference by the same utilities. "It is not the responsibility of an Amateur Radio operator to track down and get rid of power line noise -- that's the utilities' job. I am pleased with the precedent that Laura Smith and the FCC have set here. Now maybe more utilities will take power line noise interference more seriously in the future."

From Amateur Radio Newsline

### **RADIO REGULATION: FCC STARTS BLOGGING AND TWEETING**

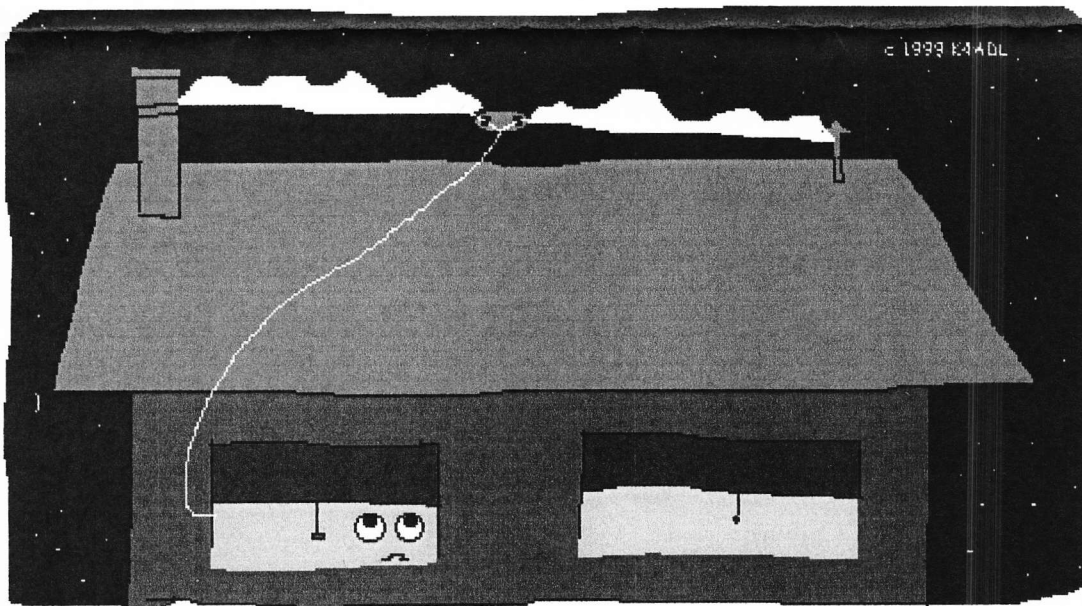
Back in the United States, the FCC is now blogging and tweeting. As a result of Chairman Julius Genachowski stated goal that expansion of broadband internet access is at the top of his list of priorities, the regulatory agency has created an on-line blog and has opened a Twitter account as ways of better keeping the public informed on what it is doing on a day to day and hour to hour basis Both services began on Tuesday, August 18th. In his first post on the new blog Chairman Genachowski stated that the feedback, ideas, and discussions generated will be critical in developing the best possible National Broadband plan possible for the nation. He added that he believes that the new FCC blog demonstrates that the Internet is changing and expanding

From the section managers newsletter

<http://www.az-arrrl.org/web/News/Rpt09Aug.pdf>

#### HAM RADIO EVENTS

- August 15, 2009 **ARRL Southwestern Division Convention** hosted Warren Showgrounds Santa Barbara, CA <http://www.sbarc.org/> Talk-Marvin Johnston, KE6HTS [marvin@west.net](mailto:marvin@west.net)
- October 10-11, 2009 **Arizona QSO Party** <http://www.azqsoparty.org>
- October 17, 2009 **OPRC/RST Hamfest**, Tucson AZ <http://www.tucsonhamfest.com>
- October 24, 2009 **YMCA Half Marathon**, Phoenix South Mountain
- October 31, 2009 **Javalina Junderd**, McDowell Mountain Park AZ
- November 7, 2009 **Heart of Arizona Bicycle Ride**, Congress AZ
- November 7, 2009 **MS Walk on the Wild Side**, Phoenix Zoo Desert
- November 21, 2009 **El Tour de Tucson**, Tucson AZ
- December 5, 2009 **Superstition ARC Hamfest**, Mesa AZ
- December 13, 2009 **Fiesta Bowl Half Marathon**, Scottsdale AZ



WILBUR ASSUMED HIS MAGNET-WIRE DIPOLE WAS INVISIBLE TO THE HOMEOWNERS' ASSOCIATION, BUT THE FIRST SNOWSTORM OF THE SEASON PROVED HIM WRONG.