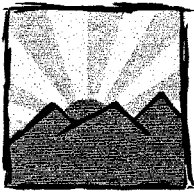


The Yavapai Signal

**THE YAVAPAI AMATEUR RADIO CLUB
PRESCOTT, ARIZONA DM-34
VOL 9 - No. 6 JUNE, 1999**



**WELCOME TO THE YAVAPAI
AMATEUR RADIO CLUB** The Yavapai
Amateur Radio Club is an ARRL affiliated club.
The club participates in many activities in the
tri-city area including providing
communications for local events, emergency

communications, volunteer exams, and promotion of the hobby
throughout the community. Membership in the YARC is open to any
interested amateur or non-amateur alike. The YARC
meets at 7:00 PM local time on the 3rd Thursday of
every month at the Granite Mountain Middle School,
1800 Williamson Valley Rd. in Prescott. It is about
1/2 mile north of Iron Springs Rd and all amateurs
and non-amateurs as well are invited. Programs of
interest are included as part of the meeting. The
weekly NET is held every Wednesday at 7:00 PM lo-
cal time on the 146.880- repeater. All amateurs are
invited to participate and visitors are always welcome.
The Yavapai County ARES/RACES NET is held on
Monday nights approximately at 6:45PM local time on the 147.220+
repeater on Mingus Mtn.



THE DIEHARD DXER

Thought this would be appropriate with Field Day not to far away along with other little
jaunts some of you have going. 73 de N7RCM

- 5:00am - Fellow DXers arrive. Crawl out of nice warm bed
- 5:30am - Toss all gear into truck.
- 5:45am - Oooppss, Get gear out of neighbor's truck, and put in yours
- 6:00am - Get speeding ticket while hurrying to get to the mountain
- 7:15am - Get to "the site," near top of mountain
- 7:16am - Start unloading gear
- 7:20am - Get poked in eye with 20M vertical by fellow DXer
- 7:50am - Arrive at hospital to get eye patched up
- 8:30am - Get another speeding ticket while heading back to site
- 8:45am - Arrive back at site. Unload antennas yourself this time
- 9:45am - Hike up to mountaintop. Pass out from exhaustion
- 9:50am - Wake up to smelling salt, and laughter from fellow DXers
- 10:00am - Put up antennas, and set up rigs
- 10:15am - Fire up rig, call CQ for half an hour; no replies
- 10:46am - Hook up coax to rig....
- 10:48am - Realize that finals are wasted in main rig
- 10:50am - Hook up back-up rig, this time with coax
- 11:00am - Yell CQ, rare VP8 comes back; antenna falls down....
- 11:15am - Wake up to smelling salt, fellow DXers shaking heads.
- 11:30am - Guy antennas.
- 12:05pm - See long list of SOS made by fellow DXers.
- 12:06pm - Notice rare VP8 in logbook of other DXer
- 12:07pm - Beat fellow DXer over head with logbook
- 12:09pm - Restrained by rest of DXpedition team....
- 12:30pm - Back to rig for another attempt.
- 12:35pm - Nearby lightning strike kills recvr. Notice wet pants...
- 12:36pm - Look for shelter.
- 12:38pm - Find cave!
- 12:41pm - Watch ant get struck by lightning while hiding in cave
- 12:42pm - Wish it was fellow DXer's ant, or him that was struck...
- 12:45pm - Realize you're not alone in cave
- 12:46pm - Pick up really big rock...
- 12:47pm - Mauled by large angry bear.
- 12:50pm - Get pulled out of cave by fellow DXers
- 1:05pm - Finally get talked into receiving medical treatment
- 1:30pm - Arrive back at hospital.
- 1:55pm - Receive series of painful rabies shots, and multiple stitches
- 2:30pm - Get out of hospital and return home
- 2:35pm - "Explain" stitches and eye patch to wife
- 3:00pm - Realize gear is still up on mountain, with bear
- 3:01pm - Wish fellow DXers were still up on mountain, with bear...
- 3:03pm - Consider taking up drinking.
- 7:00pm - Get phone call from DXer buddies.
- 7:05pm - Agree to go on DXpedition again tomorrow...



**REMINDER. The July YARC meeting
date has been changed to Thursday the
22nd to coincide with the Ft. Tuthill
Hamfest.**

YARC OFFICERS for 1999

Lee Cunningham, KC7CBK
Hal Tritel, N6OVE
Kris Bearscove-KC7UNK
Tony Masvidal, W7PCU
Fred Schefflette-KC7TIN

President*
VicePresident*
Secretary*
(a)Secretary*
Treasurer*

YARC BOARD OF DIRECTORS

*Includes Club Officers

Bob Kane, K7KOL Frank Horneff WA6JBV
Dale Leslie, N7XFD

(a) Tony Masvidal will share the secretary's duties with Kris until he
graduates and leaves sometime in July.

NEWSLETTER EDITOR

John Wilson-KM6BF

KC7CBK INJURED IN FALL. YARC President Lee
Cunningham-KC7CBK was injured in a fall from a ladder while doing
some antenna installation work in conjunction with Emergency
Services at a local Fire Station. Lee suffered a fractured wrist and a
cut to his face. His absence was most noted at the May meeting, but
we were all glad to hear that Lee is home recovering and wish him a
speedy return to club and other activities.

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UPCOMING EVENTS OF INTEREST

June 25-26 Field Day

July 3, 1999 Frontier Days Parade-Prescott

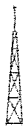
July 10-11 CQ WW VHF Contest

July 23-25, 1999 Fort Tuthill Hamfest/AZ State Convention Flagstaff, AZ

July 25-26 IOTA Contest sponsored by RSGB

August 14 - VE Testing, Prescott

More detailed information on Contests and Special Events can be found in most amateur publications such as QST, Worldradio, and others.



Club Repeater

The local 146.880- MHz repeater is the official adopted repeater for the YARC. It is located on the hill above Willow Creek Rd and requires a PL of 100.0 Hz. If you hear a 1400 Hz pulsing tone, the repeater is on backup battery power and usage should be limited to necessary communications. Many thanks to Bill Kafka, W2YAV for the upkeep and use of the repeater.



MAY MEETING

The meeting was called to order at 1903 hours by club co-secretary Tony Masvidal-W7PCU in place of club president Lee Cunningham-KC7CBK who was recovering at home from a recent fall injury and vice president Hal Tritel-N6OVE who had a previous engagement. There were 32 present with visitors Fred-KB2CT, Larry-W7DOD and Tom Perez of Chino Valley who is studying diligently for his license.

The minutes of the April meeting were read by co-secretary Kris Bearscove-KC7UNK, and were approved as read. Club treasurer Fred Schefflette-KC7TIN gave the treasurers report and the club has \$288.08, the repeater fund \$24.50 and the refreshment fund \$31.18. Fred stated that the club's liability insurance had been paid recently.

OLD BUSINESS. Some Whiskey Row Marathon T-Shirts were distributed to those who participated in communications for the event. Kris-KC7UNK announced that he could put together another T-Short

order if he gets enough to fill the minimum order. Maher-KD7DSO was thanked for bringing the refreshments to this months meeting in place of David-K6UWV who was out of town.

FIELD DAY. Discussions continued regarding location and whether the event should be done for 1 or 2 days. The location is still not clear. Bob Kane-K7KOL made a motion to vote on having Field Day at all. 8 voted in favor. It was also discussed to have it as a local event for public exposure.

PROGRAMS. Bob-K7KOL stated that the program for this month will be the auction, immediately after the regular meeting. Pen Brown-KJ7KL and Vern Gregory-N7VG will give next months program on grounding.

ROAD RALLEY. Bob Rosevear-WB7RRQ brought the club up to date on the Prescott Forest Road Ralley. He and Maher-KD7DSO have been working on the sign-up list and other logistics. There will be 5-6 stages in the areas north and east of Chino Valley.

WEB SITE. Bob Smith-WB6ODR reported that he has taken over the maintenance of the clubs website at ERAU and that the May newsletter had been successfully posted there.

ARES/RACES. Lloyd Halgunseth-WA6ZZJ passed on thanks from the March of Dimes and the Whiskey Row Marathon people who sent letters to the club. There was also a letter of thanks in the Courier that mentioned the YARC helping out in one of the events. Lloyd also mentioned that the club had been invited to participate in the 4th of July parade and that the Emergency Services van would be available to a qualified driver. There was a \$20.00 entry fee, which Terry Pemberton-KB7TRE agreed to donate. A motion to participate carried and a sign-up sheet was passed around.

The meeting was adjourned at 1955 for the refreshment break. The 50/50 raffle was won by Matt Strandberg-KJ7DX who took home \$17.50. Following the break, an auction of "junk" and other donated items of interest was silently handled by Jerry Sager-KA1BAB, and the sales totaled \$52.35 which was put into the club treasury.

The meeting officially ended around 2045.



SPEAKERS WANTED! Want to make a presentation to the club? Got a favorite subject or experience you would like to share? If you do, we'd like to hear from you! Programs of interest are always needed for club meetings. Share your knowledge or experience with the rest of the club at our meetings. Contact Lee Cunningham, KC7CBK for more information.



WE WANT YOU! Membership in the Yavapai Amateur Radio Club is \$20.00 for 1 year. Newsletters will be mailed only to those members not attending a meeting and current on dues. Those in arrears 3 months will be dropped from the membership list. Dues can be mailed to the club PO Box or given to the treasurer at any meeting.



THE NEWSLETTER

If you have anything to share, please feel free to submit it for inclusion in the newsletter. We welcome your suggestions, comments, stories, personal experiences, or other items related to the hobby. Send e-mail to: km6bf@primenet.com
Occasionally we will have articles from other clubs newsletters:

This month we have information from the Society of Newfoundland Radio Amateurs:



What is SONRA?

The Society of Newfoundland Radio Amateurs, SONRA, was formed in April 1959, from the dissolution of The Newfoundland Radio Club. The main purposes of SONRA are to secure the pleasures and benefits of persons interested in

Amateur Radio by furthering cooperation among its members, further the interest of Amateur Radio in the community, and provide services to its membership related to Amateur Radio. For a number of years, SONRA has been providing services to all the Amateurs of the Province in the form of a VO callbook, Callplate administration, VO News newsletter, etc, but the growth in the Amateur population over the past few years made this task quite difficult. The advent of regional and local clubs around the Island and in Labrador plus a shift in the Amateur population density from the Avalon Peninsula area to the balance of the Province resulted in SONRA being overwhelmed with the expense of providing the services to roughly 1000 Amateurs from the funding of a membership of roughly 300. In 1991 the thrust was reinitiated to form a Provincial organization to administer to the entire Amateur population and in 1994, through the work of Don Wyatt (VO1KX) and Mac Moss (VO1AT), the Provincial organization, VOARA, was formed, taking on many of the provincial responsibilities that were a part of SONRA and allowing SONRA to be one in a list of many clubs operating to serve its members and general area.

SONRA continues to operate and hold meetings regularly. The main thrust of the club will be the education of the Amateurs and the operation of those services which have proved to be of great benefit to not only the membership, but to the community as well.

Currently, SONRA is involved with many facets of Amateur Radio service to the local community as well as Amateurs themselves. We are affiliated with the local Emergency Measures Organization office to provide emergency communications when called upon. We are affiliated with IPARN, the Inter-Provincial Amateur Radio Network, which operates through a geo-stationary satellite to link repeater systems and packet networks across Canada. We operate an HF station from the site where Guglielmo Marconi received the first wireless transatlantic signal in 1901 and operate a multi-function station from another historic site, Admiralty House, which was used during World War 2 as a major communications post for the North Atlantic.

On June 25th, 1997, SONRA helped make history as Paul J. Piercey (VO1HE) and Dan Goodwin (VO1MX) assisted Her Majesty Queen Elizabeth II in making the first amateur radio contact by a reigning British Monarch. The contact was between VO500JC, at Cabot Tower in St. John's, NF and GB500JC in Bristol, UK. Martyn Phillips (G3RFX) responded to Her Majesty on behalf of the people of Bristol and amateurs around the World.

In the 38 years that the club has been in operation, much change has come to the Amateur world and SONRA has endeavoured to maintain a link to the past while keeping up with the future. This WWW page is just another step to take advantage of all communication methods possible. If you are interested in our organization you can contact us via the following methods:

Society of Newfoundland Radio Amateurs
Box 23099
St. John's, NF A1B 4J9
EMAIL: sonra@avint.net
Packet Radio: VO1AA@VO1AAA.#ENF.NF.CAN.NOAM

73 de SONRA



FROM THE PAST-PRESIDENT CQ DX de K7KOL/5

The great "Lone Star State of Texas" contains 254 counties, some of which have unusual names, just as our Yavapai and Gila. A visitor would be excused for asking us to repeat our county's name, for it would undoubtedly sound strange to him. But imagine the QTH quandary we'd be in on some stormy night's 20 meter contact if we lived on Adkisson Road in Adrian, just north of the Deaf Smith County line, Texas!

Honest to Pete; the gateway county to Texas, entering from the west on interstate 40 is named "Deaf Smith", and one of the first hamlets along this highway is the town of Adrian. Shortly after entering this metroplex (one grain elevator), I passed the road sign for Adkisson Road, just east of Butts Road, and I got to thinking, "how would a ham explain his QTH when surrounded by the Texas QRN and the normal QRM of twenty meters?"

FOLLOW THIS QSO:

(there's a lot of literary license in this; only the place names may be true, and if pressed, I'll ask you to define "truth")

cBjammer de k7kol/5 fine business old man, and I'll send you a qsl card. Can you find my qth in the book? Back to you.

k7kol/5 de cBjammer - sorry, but my k7 pages are missing from my book, send me your qth and I'll qsl too.

cBjammer de k7kol/5 - roger, my qth is 3939 Adkisson Road in Adrian, county of Deaf Smith, Texas 76122398. qsl that? over

k7kol/5 de cBjammer - negative qsl - what road? Say it slowly, my XYL's doubled over in laughter. (Continued on page 4)

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You sure you live on A.....crash/lightning....kissing Road? I copied Adrian in Deficit County, roger? back to you.

cB, this is kol - no, no; that's Alpha Delta, not Alpha Sierra... and it's "kiss-ON", not kiss-ing. You know, the opposite of "kissoff"! Adkisson, Adkisson - got it? And the county is Deaf Smith, not deficit - DEAF SMITH. Turn your gain up and you'll hear better!

kol, this is the jammer - my gain's way up, but I just can't imagine a stud Texan living in Adrian, on A..kissing Road, in Deafwith County and just south of Butts Road. Send me a qsl card with that qth, I just gotta read it for myself! k7kol/5 this is cBjammer, OUT - and I be gone!

CQ anywhere but Texas, this is cBjammer - over - Arizona, are you there?

This country is flat, punctuated with commercial radio towers like exclamation points on a page! Microwave dishes are skeletal because of the wind, and any ham's vertical soon becomes a "diagonal" because of wind loads. I saw one just weather- cocking, reluctantly pointing to what ever direction it was urged. Texas hams have phased and gust directed verticals!

I stopped in Childress, Texas, (pop. 34 7/8's [the town dog is in a family way]) for food and fuel and talked with a trucker who had both CB and 2.3 meters in his rig. I commented about the deadness of two meters since I came within range of Texas, and he said, "y'all gotta detoon that Yankee two meter transeeder down to 141 megasaakels, 2.3 meters! The good-ole-boys in this state don't cotton to that north'un freekwency stuff, and we due it rway! And ur whahr on the back'a ur car is too short, you gotta have a good 2.3 meter whoop whahr at least 6 feet haagh to detonate with the output of the transeeder, othawise ur un-baanced. I asked him if he didn't mean "resonate" instead of "detonate", and was he talking about my whip antenna? He countered, "u Yankees dont no nothin about raadio! Y'all shud no if urin whahr is at least 6 feet, u can pick up Cryin' Cal and Wailin' Willy-Bob with the farm and weather report. Aint u concerned about pork bellies and live hogs? See that thunder-thumper a comin from the east? That's some meen weather and we're sure to get laatin and rain. That's gonna dee-press hog prices!"

Back on the highway, I came to Claude, Texas, a place that seemed a convenient cooling and comfort combination. At the counter was Clyde, from Claude. Clyde saw my license plate ham call and said, "k7kol, my kid's click'n and clack'n all night and it drives me kooky. What's that click'n all about? I tell Clyde from Claude that the click'n is cw. Clyde says, "cool!" like he knows what click'n is all about. Clyde spies my 2 meter whip and says, "ur whoop is too short for Claude click'n!", and I tell Clyde from Claude that I don't click with it, I converse. Clyde looks confused, so I tell him about all the two meter repeaters in the country, and that Claude has a control contact in Claude and that if he'd learn a little about what his kid's doin, Claude, oops, I mean Clyde could click through the Claude contact controller and converse with the whole continent. Well, Claude from Clyde (8 dits)..... (error), I mean Clyde from Claude was just filled with concern and was confident that the continent would clamor for his

conversation, compassionately considering his condition as co-controller of the Claude contact coalition and member of the central Claude Grange! Clyde was so crazy about finding a Q&A so's he could concentrate on 'lectric theory and learn to contact his cronies in the county that I just felt I had to leave him on his high. I bid farewell to Claude and Clyde, or Clyde and Claude; whatever, and headed on down south passing through Henrietta.

A ham from Henrietta! All kinds of possibilities there, but that's for another day. Having lived in Texas for a number of years and mastered TSL (Texan as a Second Language), I have found Texans to be most gregarious, self deprecating and generous. People all over have their quirks, and Texans have their share, but I've never met folks more willing to help out when others are in trouble. Truck-loads of Texans, Texas products and Texas hams are still in Oklahoma helping with the tornado destruction there.

I'm safely in Rhome, (no, not ROME) Texas for a few weeks with my wife visiting our son and his family which includes a granddaughter who's still under warranty! What a great state! Where else can you see Adrian, Claude, and Henrietta; converse with Clyde, and remain friends with your wife while touring Rhome, population 478! Ariva derci Rhoma!

73's Bob, K7KOL
Rhome, Texas
33.02.48N 97.26.17W (tnx, PJN)



From the FAQ (Frequently

Asked Questions) files



JUST WHAT IS FIELD DAY ALL ABOUT?

Field Day is an exercise of Amateur Radio to work as many stations as possible on any or all amateur bands (except 10 MHz) and, in doing so, to learn to operate in abnormal situations under less-than-optimum conditions. A premium is placed on skills and equipment developed to meet the challenge of emergency preparedness and to acquaint the public with the capabilities of Amateur Radio. Field Day is opened competitively to all amateurs in the ARRL/CRRL Field Organization (plus Yukon and NWT). Foreign stations may be contacted for credit, but are not eligible to compete.

Field Day runs from 1800 UTC Saturday until 2100 UTC Sunday. Class A and Class B (see below) stations who do not begin setting up until 1800 UTC Saturday may operate the entire Field Day period of 27 hours. Others must begin their setup no earlier than 1800 UTC Friday, and may operate no more than 24 consecutive hours; ie, once on-the-air Field Day operation has started, it

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must end 24 hours from that point.

Field Day entries are classified according to the maximum number of simultaneous transmitted signals, followed by the designation of the nature of the individual or group participation. Below 30 MHz, once a transmitter is used for a contact on a band, it must remain on that band for at least 15 minutes. During this 15-minute period, the transmitter is considered to be transmitting a signal, whether it is or not, for purpose of determining transmitter class. Switching devices prohibited.

(Class A) Club/nonclub portable: Club groups (or nonclub groups with three or more licensed amateurs) set up specifically for Field Day. Such stations must be located in places that are not regular station locations, and must use no facilities installed for permanent station use, nor any structures installed permanently for Field Day use. Stations must be operated under one call sign (except when the Novice/Technician position is used) and under the control of a single licensee or trustee for each entry. All equipment (including antennas) must lie within a circle whose diameter does not exceed 300 meters (1000 feet). All contacts must be made with transmitter(s) and receiver(s) operating independent of commercial mains. Entrants who, for one reason or another, operate a transmitter or receiver from commercial mains for one or more contacts will be listed separately at the end of their class.

Any Class A group whose entry classification is two or more transmitters (non-Novice) may also use one Novice/Technician operating position (Novice bands only) without changing its basic entry classification. For Field Day purposes only, any Canadian "Amateur" licensee, who has been licensed for less than six months prior to Field Day, shall be considered a "Novice" to provide a means for Canadian Field Day Class A stations with two or more transmitters to participate with a "Novice/Technician" operating position. This "Canadian Novice station" is restricted to the US Novice sub-bands and power/mode restrictions. The Novice/Technician station (including antennas) should be set up and operated by Novice and Technician licensees and should use the call sign of one of the Novice/Technician operators.

(Class A--Battery) Club/nonclub portable: Club groups (or non club groups with three or more licensed amateurs) set up specifically for Field Day and all contacts are made using an output power of 5 W or less and the power source is other than commercial mains or motor-driven generator (eg, batteries, solar cells, water-driven generators). Other provisions are the same as for class A.

(Class B) One- or two-person portable: Nonclub stations set up and operated by not more than two licensed amateurs will be placed in Class B. Other provisions are the same as for Class A. One- and two-person Class B entries will be listed separately in the results.

(Class B--Battery) One- or two-person portable: Nonclub stations set up and operated by not more than two licensed amateurs and all contacts are made using an output power of 5 W or less and the power source is other than commercial mains or motor-driven generator (eg, batteries, solar cells, water-driven generators). Other provisions are the same as for Class A. One and two-person Class

B--Battery entries will be listed separately in the results.

(Class C) Mobile: Stations in vehicles capable of operating while in motion and normally operated in this manner, including antenna. This includes maritime and aeronautical mobiles.

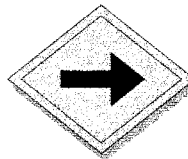
(Class D) Home stations: Stations operating from permanent or licensed station locations using commercial power.

Class D stations may count contacts only with Class A, B, C and E Field Day groups for points.

(Class E) Home stations--emergency power: Same as Class D, but using emergency power for transmitters and receivers. Work stations in Class A, B, C, D and E.

6) Exchange: Stations in any ARRL/CRRL Section will exchange their Field Day operating class and ARRL/CRRL Section (see page 8 in any QST). For example, if your club group was planning to operate in the three-transmitter, Class A category from Missouri, you would send "3 A Missouri". Foreign stations send RS(T) and QTH.

More detailed information can be found in QST or at the ARRL's website at www.arrl.org.



SAY WHAT?

FROM THE "I can't believe I heard it on an amateur radio" files:

"Why should I use an antenna with gain, I hear the repeater full scale."

"I don't do Field Day. I hate crowds!"

"Well, my J-pole antenna works great because I built it!"

"I got this new dual-bander HT but I can only transmit on one band at a time."

"I've got to upgrade so I can talk to the Big Boys!"

"I hate using the cigarette lighter plug in the car. Every time I want to smoke, I have to unplug the radio!"

"Why can't we hear other repeaters on our repeater?"

"I want to put up another antenna, but I can't decide whether to put up a beam or a yagi!"

"The wind blew my antenna down so I guess I'm operating on ground wave now."

"Weather doesn't affect my signal, because my antenna is mounted in the attic!"



OTHER NEWS OF INTEREST

From Pen Brown, KJ7KL - Senior Communications Correspondent and News Analyst

LEAGUE URGES FCC TO EXPEDITE RESTRUCTURING

NEWINGTON, CT, May 20, 1999--The ARRL has urged the FCC to act "without delay" on Amateur Radio restructuring and has suggested that the Commission adopt the League's restructuring plan as its own in order to speed up the process. In a letter May 19 to FCC Chairman William Kennard and the five FCC Commissioners, the League says that the state of limbo created by the current FCC Amateur Radio restructuring proceeding, WT Docket 98-143, is stifling Amateur Radio's growth, as current and prospective hams await an FCC Report and Order.

"This is antithetical to the goal of the proceeding," the League said. It asked the FCC to adopt the League's plan in a Report and Order "at the earliest possible time."

The ARRL told the FCC that its comprehensive plan of four license classes and two Morse code testing tiers--5 WPM and 12 WPM--plus refarming of the Novice/Technician Plus HF CW subbands "constitutes a reasonable middle ground proposal." The ARRL's restructuring proposal formed the core of the League's comments to the FCC on WT 98-143, which the FCC refers to as the Part 97 Biennial Review.

Both the FCC and ARRL proposals would eliminate the Novice and Tech Plus licenses. The ARRL's letter stressed that "refarming" of the Novice class subbands was "the most critical portion of the League's comprehensive plan, or, indeed, of any license restructuring plan the Commission may adopt." The League said refarming was "essential" to make room for anticipated additional licensees using SSB HF subbands. In addition, the League said, refarming "is absolutely necessary to preserve and enhance the incentive self-training program" and to ensure more efficient use of limited HF allocations. Under the League's plan, General, Advanced, and Extra class licensees would get additional HF spectrum for phone operation.

"The League offers its comprehensive plan in toto, as the best means of accomplishing increased growth in the Amateur Service and the continuation of the value of the Service as a foundation cornerstone of telecommunications development," the League's letter said.

Judging from comments made at the Dayton Hamvention FCC forum by William Cross, W3TN, of the FCC's Wireless Telecommunications Bureau, no substantive progress has been made toward formulating Amateur Service rules changes beyond reading, analyzing, and tabulating comments. Cross said no decisions had been made on WT Docket 98-143 as of May 13. The FCC received 2250 comments from the amateur community in the proceeding.

In its letter, the League took the opportunity to express appreciation for the support for the Amateur Service by both Kennard and WTB Chief Thomas Sugrue and to thank the FCC for the renewed enforcement efforts of Compliance and Information Bureau Chief Richard Lee and CIB Legal Advisor Riley Hollingsworth, K4ZDH.

"Their innovation and dedication to purpose, together with your timely reemphasis on regulatory compliance, has reinvigorated the Amateur Service and represents the finest tradition of government service to the public," the letter concluded.

FCC ENFORCEMENT AT HAMVENTION '99

While Riley Hollingsworth was seizing the imagination of the crowd inside Forum Room 3, two of his FCC inspectors were doing a different job. Dressed as convention attendees, they were circulating through the Hamvention's flea market and inside exhibits. Their job was to look for violations of various FCC rules including power amplifiers capable of operating on the 11 meter Citizens Band. And they found them.

Three exhibitors and flea marketers were issued Notices of Violation for manufacturing or selling external radio frequency amplifiers capable of 27 MHZ operation. One of them was also warned that it was a violation to offer for sale a Galaxy Saturn radio that could transmit on 11 meters. Two other manufacturers received warnings for displaying export-only amplifiers without a disclaimer stating that the model was not for sale in the United States. Another exhibitor was warned about showing an amplifier that the company had not even applied for FCC certification. All three were told that future violations will result in a minimum \$7,000 fine.

The FCC inspectors were also hunting for jammers of the two Hamvention talk-in frequencies. Unfortunately they were not lucky in that department. They did discover one that was operating mobile, but could not track him down.(Newsline)



Black Hills Hams Handle Double Whammy

LEAD, SD, Jun 10, 1999--Friday, June 4, was not a good day in the Northern Black Hills region of South Dakota. For starters, sometime before noon a critical fiber optic link was severed as a result of a construction mishap. That took out telephone service--including 911 and cellular--for all of two counties and part of a third. The outage also prompted a call for communications assistance to area amateurs from the Red Cross. The City of Lead Emergency Operations Center, home of the Northern Hills Amateur Radio Club's KC0BXH, remained fully activated during the entire 19-hour telephone blackout. Hams handled health and welfare traffic, emergency dispatching and coordination, among other traffic.

"In recent years there has been an over-reliance on hard-wired communication systems and cell phones," said Lead's Certified Emergency Manager Jerome Harvey, N0ZBR, told the Black Hills Pioneer newspaper. Area hams, Harvey said, "are the 'go-to' folks when all the latest technology bites the dust."

Tim Eggers of the City of Lead Fire Department said the telephone outage affected all of Lawrence and Pennington counties and part of Meade County.

As if that weren't enough for one day, severe storms led to activation of a SKYWARN net that afternoon. Weather spotters provided quick information about threats to the Lead-Deadwood area. And, later that same day, a tornado struck the Pine Ridge Indian Reservation-Oglala, disrupting telephone service there for an extended period. Hams, under the leadership of ARES volunteer Don Sanders, W0KTL, established a base station at Red Cross headquarters in Pine Ridge and helped to coordinate the Red Cross emergency rescue and response effort.

The response team sent by ARES to assist in Oglala, included personnel cross-trained in Amateur Radio communication, severe weather operations, CPR, first aid, and disaster operations. Physician William Schnurr, K10OZ, reportedly found himself in the middle of trying to provide critical medical care to those injured in Oglala and using his radio skills to attempt to coordinate ambulance response to the disaster area.

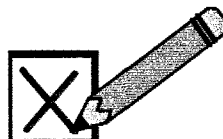
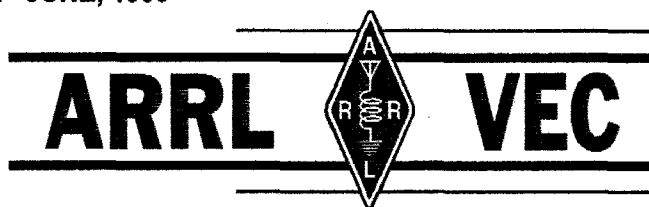
Three repeaters owned by the Black Hills Amateur Radio Club, W0BLK, were among those pressed into emergency service for the occasion. All operation took place on VHF.

ARES member Jamie Tollefson, N0PFS, told the Pioneer that heavy rains earlier in the week contributed to the problems for hams involved in emergency response and damage assessment activities following the tornadoes in Oglala. "They had six inches of rain in the last two days, so just getting around is very difficult as much of the damage took place in very rural areas," Tollefson told reporter Scott Randolph. "A lot of the roads are either washed out or barely passable due to the precipitation."

Operating from the Lead EOC, ARES tied information together from around the Northern Hills area mitigating the lack of phone communication. In all, 15 hams participated in the emergency response. ARES personnel logged approximately 190 duty hours--an estimated contribution to the local community of just under \$50,000 in equipment and manpower costs. --from *Northern Hills ARC reports and a Black Hills Pioneer article by Scott Randolph, used with permission*

The Yavapai County ARES/RACES net is held every Monday night at 6:45PM on the Mingus Mtn. 147.220+ repeater. If there are any questions I can be contacted at (520) 717-2706 or at wa6zzj@northlink.com for email.

Lloyd Halgunseth, WA6ZZJ
Yavapai County DEC/RO



Volunteer Examiner Testing

The tentative remaining testing dates for 1999 are August 14 and November 13, all Saturdays at 10:00AM at the Blind Center, 440 N. Washington St, Prescott.

All those attending for tests must have **ORIGINAL** license and a copy, Original CSCE's and 1 photo ID. (VE's-remember to bring and wear your VE - ID Badge!)

Special test sessions may be accommodated according to demands, as needed. The test fee for 1999 will be \$ 6.45. Further information can be obtained by contacting John Wilson-KM6BF at 636-1228 or Dave Rutledge-W9KRQ at 541-1225.

YOUR LOCAL PRESCOTT AREA VE's

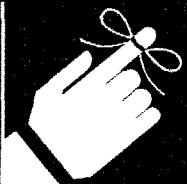
| | | | |
|--------|-----------------|--------|---------------|
| AB7KE | Joan Tremper | AB7KF | Bob Nichols |
| AB7NK | Mary Miraldi | AB7VH | Ruth Enabnit |
| K7KOL | Bob Kane | KA7NGK | Don Broadston |
| KB7FRV | Leonard Beers | KC7AGL | Don Muller |
| AB7SK | Ginger LeGendre | KK7JH | Billy Peters |
| KG7OL | David Miller | KI7EB | Bill Thrift |
| KJ7DX | Matt Strandberg | KJ7KL | Pen Brown |
| KM6BF | John Wilson | N7VG | Vern Gregory |
| W2YAV | Bill Kafka | W7DC | Bob Harkey |
| W6HDP | Bill Jackson | W9KRQ | Dave Rutledge |
| W7HP | Jim Perrone | WB6ODR | Bob Smith |



LOCAL AREA REPEATERS

| | |
|----------------------|----------------------|
| 52.560- 100.0 Hz | Mt. Union (-500KHz) |
| 53.040- C/S | Airport (-1 MHz) |
| 145.350- C/S | Wildflower Mtn. |
| 145.370- C/S | Towers Mtn. |
| 146.780- 91.5 | Bill Williams Mtn. |
| 146.880- 100.0 | Prescott |
| 146.980- 100.0 | Flagstaff(Mt. Eldon) |
| 147.000+ 100.0/162.2 | Mingus Mtn. |
| 147.140+ 162.2 | Flagstaff(Mt. Eldon) |
| 147.220+ C/S | Mingus Mtn. |
| 223.960- 127.3 | Chino Valley |
| 442.150+ 100.0 | Mingus Mtn. |
| 442.350+ 100.0 | Glassford Hill |
| 449.175 C/S | Towers Mtn. |

ADDITIONS, DELETIONS AND CORRECTIONS APPRECIATED



WEEKLY NET - WEDNESDAY NIGHTS @ 7:00

PM 146.880- (100.0 PL) IF YOU DON'T HAVE PL, TRANSMIT ON 146.880 SIMPLEX WHEN THE REPEATER DROPS OUT.

MONTHLY MEETING - 3rd THURSDAY @ GRANITE MTN MIDDLE SCHOOL 7:00PM (N 34° 34' 23.2" W 112° 29' 45.2")

NEXT MEETING THURS, JULY 22 @ 7:00pm



Wednesday Morning Breakfast-Iron Horse Café, S. Hwy 89 in Chino Valley (N 34° 43' 56.5" E 112° 27' 15.4"). 7:00am. Informal-All are invited.

Thursday Morning Breakfast-Michael's Restaurant in the Safeway Shopping Center, Hwy 69 Prescott Valley. 8:00am. (N 34° 35'13.3" E 112° 19'44.6") All are invited.

Location data provided by Fred Zimmermann-N7PJN, per WSG84 Datum

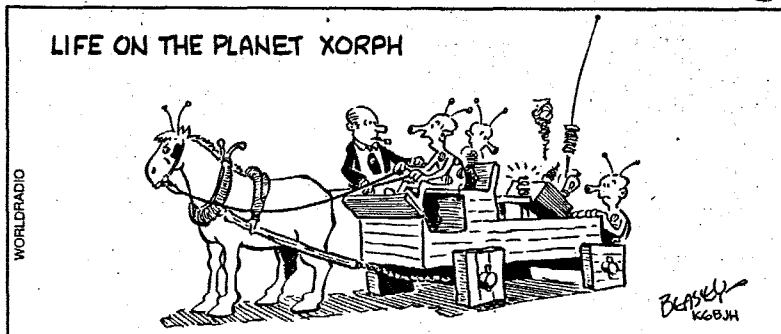
SOME CARTOONS COURTESY OF WORLD RADIO™ MAGAZINE

(A GREAT PUBLICATION-CHECK IT OUT!)

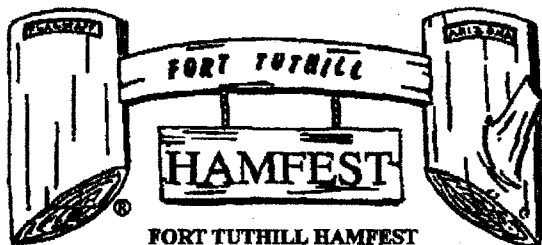
**YAVAPAI AMATEUR RADIO CLUB
PO BOX 11994
PRESCOTT, AZ 86304**

Visit us on the web at:

<http://yarc.pr.erau.edu/~yarc>



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**FORT TUTHILL HAMFEST
and
ARRL ARIZONA STATE CONVENTION
JULY 23, 24, 25, 1999**