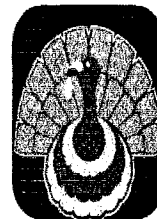




PRESCOTT, ARIZONA



Vol. 7 - No. 11

NOVEMBER-1997

THE YAVAPAI SIGNAL

## VIRGINIA HAMS TELL "HOW TO SUCCEED IN ZONING"

Hams in Virginia's Rockingham County were rewarded earlier this month for their efforts to get Amateur Radio towers excluded from a new zoning ordinance being drawn up to deal with the proliferation of cellular telephone towers. Teamed with an ARRL Volunteer Counsel and another ham-attorney, the group quietly lobbied the county officials responsible for drafting the ordinance, so they could head off any problems at that level instead of waiting for a public hearing.

Paul Helbert, WV3J, is a member of the Massanutten Amateur Radio Association of Harrisonburg, Virginia. "The most important thing we did, I think, was to go to the board members, the county's attorney and planning staff during the week before the meeting so that they had no surprise and no mystery as to our concerns," he said. Helbert credits ARRL Volunteer Counsel Paul Schwartz, KB2XX of Charlottesville, and Staunton attorney Charlie Garner, WA4ITY, for coming up with the approach.

Helbert says he found out about the proposed ordinance almost accidentally during a conversation with Bill Fawcett, WB4PWP, who's involved with commercial radio. The draft ordinance placed restrictions on the placement, erection, and maintenance of radio transmitting facilities, including antennas, towers, poles, and other support structures. The proposal was especially hard-hitting to radio transmitting installations in residential areas. The original draft made some concessions to ham radio by excluding ham towers less than 50 feet tall. Other provisions would have made it prohibitively

expensive for most hams to erect a tower taller than that.

Helbert helped spread the word among area hams who, in turn, contacted individual supervisors and the Board chairman. Garner helped draft a resolution on behalf of the Valley Amateur Radio Association and the

Waynesboro Repeater Association. The Massanutten Amateur Radio Association executive committee also presented arguments to members of the county board.

"At all times were the hams polite, courteous, and in no way confrontational," a story in *The MARA/VARA Monitor* reported. "The purpose of all this activity was not to appear adversarial [but] to simply remind the government officials of the hundreds of hours hams had spent in emergency communications support and to politely inform them that the de facto 50-foot limitation on ham towers would inhibit some hams' ability to provide that service in the future."

More than 40 hams -- well identified with name and call sign badges -- turned out at the September 24 meeting of the Rockingham County Board of Supervisors. Five, including Helbert and Garner, spoke on their behalf. The Board commended the ham community for its public service and remanded the proposed ordinance to the Planning Commission for a rewrite, this time to include a complete exemption for ham radio antennas. The Planning Commission adopted the changes October 9.

As an unexpected and unrequested bonus, the county Board of Supervisors also struck down an existing zoning law provision that required hams to obtain a special use permit to erect a tower.

As ARRL Regulatory Information Branch Manager Tom Hogerty, KC1J, observed: "This is a good example of how hams should interact with their city and town governments when dealing with zoning issues."  
*(From the ARRL's ARRL Letter of 10/17/97)*



**UPCOMING EVENTS.** Many Club

members participate in local events providing communications for local events. It's an excellent opportunity for members to get out and test your portable

operating capability and have some fun at the same time. As these events near, announcements will be made on the Wednesday night NET and in the newsletter.

**OTHER UPCOMING EVENTS OF INTEREST**

December 13-14 ARRL 10-Meter Contest. See 11/97 QST for details

December 5-7 ARRL 160 Meter Contest. See 11/97 QST for details

December 25 MERRY CHRISTMAS!!



**OCTOBER MEETING.** The meeting was called to order at 7:00PM by President Bob Kane-K7KOL. Jerry Sager-KG7ZF introduced visitor Mike Jones-KC7UNS,

who is a member. Secretary Bob Rosevear-WB7RRQ read the minutes of the September meeting. They were accepted as read. Bob passed on a hearty thanks from Bob Tilman-K7CJW to all who helped out on the Road Rally. In the absence of the treasurer, Bob Rosevear read the Treasurers report. The club has \$360.12 and the refreshment fund has \$50.00. / 33.00 NOW

**OLD BUSINESS.** Road Rally. Lee Cunningham-KC7CBK reported that there were a few stages that were out of radio range, but it did not present a major problem. Kris-KC7UNK reportedly 1 minor incident at a roadblock. Tower Ordinance. Bill Kafka-W2YAV reported that he was unable to attend a meeting in Cottonwood because he was unable to find the meeting place. However, he did meet with an official from the City of Prescott recently and discussed the matter. The committee comprised of representatives from the Cities of Prescott, Prescott Valley, Chino Valley, Yavapai County and the Yavapai-Prescott Indian Tribe are in the process of hiring a consultant from Scottsdale to assist them in drafting ordinances relating to antenna towers. Chances are that existing towers will be grandfathered, but there is no guarantee at this point. Coax Sale. The coax and rotor cable will be picked up tonight and the price will be determined from the original invoice.

**NEW BUSINESS.** Upcoming election of club Officers and Board Members. A nominating committee was formed, consisting of Terry Pemberton-KB7TRE, Bob-WB7RRQ, Tony Masvidal-WB6PCU and Matt Strandberg-KJ7DX. They will meet on Monday at 4:00 at

the GMMS. Elections will take place at the November meeting. Those elected will take office 1/01/98.

President Bob Kane then asked the membership what they thought should be in the future for the club in 1998. Several suggestions were made. Terry suggested teaching the members about satellite operations and DF'ing. Another Field Trip may be planned. A special Event Station has been planned for 2/14/98, which is Arizona Statehood Day. The school and students will operate a station in conjunction with the club. Terry will take care of notification to see if we can get it listed in QST in time. A committee was formed to facilitate this event, and will be headed by Terry and 6 volunteers. Fred Zimmermann-N7PJN suggested contacting Sharlot Hall Museum as an operating site or the Courthouse. Due to a date conflict, VE testing will be moved up 1 week to 2/07/98. Pen-Brown-KJ7KL mentioned that there will be lots of help needed for the special event station, due to the 500 students from the school that will be visiting on Friday 2/13/98.

Kris-KC7UNK reported that the ERAU club is going well and they are looking for a 40' tower-low cost or possibly to be donated. He also circulated the list for shirts. There are almost enough names on the list for the minimum order.

Bob Kane made a correction of a previous matter about AEA being out of business. Apparently they are NOT out of business, as he had some literature from them and they were available to members. There was also some literature available from the Yavapai County Office of Emergency Management about weather and other related items of interest. Bob encouraged passing this information on to your neighbors and the public as well as general information.

Bob then presented a certificate of appreciation, signed by the club members, to Bill Kafka-W2YAV for his ongoing efforts in keeping the 146.880 and 147.040 repeaters working.

There being no further business, the meeting was adjourned for a refreshment break. After the break, the 50/50 raffle netted Fred-KC7TIN \$19.00.

The program for the evening was a video about the "22-Crew" of JHS-22 in Manhattan New York City and the WB2JKJ station at the school. Teacher Joe Fairclough-WB2JKJ has been an amateur for 27 years and has incorporated the hobby into his classroom as a teaching tool. The club is supported by donations of equipment and receives financial support from hams and non-hams. Donations are tax deductible.



**MEETING PROGRAMS. HELP!**

If you would like to make a presentation to the club, please contact Bob Kane-K7KOL the program chairman.



**THE NEWSLETTER.** If any of you have anything within the scope of the hobby or closely related subjects worth sharing, let us know. The deadline is the Friday before the monthly meeting. e-mail to **km6bf@primenet.com**



**Club officers for 1997 are:**

- President - Bob Kane-K7KOL
- Vice President - Lloyd Halgunseth-WA6ZZJ
- Secretary - Bob Rosevear-WB7RRQ
- Treasurer - Judy Rosevear-KC7MTY
- Board Member-Past President - Matt Strandberg-KJ7DX
- Board Members - Bob Rosevear WB7RRQ, Terry Pemberton KB7TRE, Jerry Sager-KG7ZF and Frank Horneff WA6JBV

**Several club members also function in capacities that serve to benefit the club, the membership and the community. They are:**

- Emergency Services Coordinator: Lloyd Helgunseth-WA6ZZJ
- Greeter: Jerry Sager-KG7ZF
- Membership Services: Bob-WB7RRQ and Terry-KB7TRE
- Newsletter: John-KM6BF Editor & Publisher
- NET Control: Dale-N7XFD
- Refreshments: David Passel-K6UWV
- Programs & Entertainment: Bob Kane-K7KOL
- Publicity: Judy Rosevear-KC7MTY - *TONY*
- Training & Technology: Vern Gregory-N7VG
- Volunteer Examiner Testing: John-KM6BF and Dave-W9KRQ

**CLUB REPEATER.** The local 2-Meter repeater on 146.880- (100.0 PL), is the official adopted repeater for the YARC. If you don't have PL, transmit on 146.880 simplex after the repeater drops out. Many thanks to Bill Kafka-W2YAV for the upkeep and use of the repeater.



**PRESIDENTS CORNER**

**GLOBAL HILTON HAM STATION**

There will be a ham radio station on board the Global Hilton high altitude balloon when Dick Rutan, KB6LQS attempts his around the world flight next year. Ken Collier, KO6UX, of ADI Premiere tells Newsline that his company has loaned the balloon crew one of its AT-600 Dualband HTs and several SB-752 power stations. Collier says that he suspects other manufacturers will be

loaning them additional equipment as well. As reported last week, Rutan plans to make the flight with famed balloonist Richard Abruzzo with liftoff in late January. (Via ADI Premiere) [From NEWSLINE 10/24/97]

**73, Bob-K7KOL**



**From the FAQ (Frequently Asked Questions) files**



**How can I get a "reciprocal license" and when do I need one?**

For FCC licensed hams operating abroad, the following guidelines apply: A reciprocal license is required in all foreign countries (that have a reciprocal operating agreement with the US), except Canada, where the FCC license is automatically valid.

Send a SASE to ARRL Regulatory Information Branch, telling them which country you are going to visit and they will send you the info and an application form. Foreign hams can likewise request information from their national Amateur radio society. Submit your application with a certified copy of your Amateur license (ie, notarized copy), and fee if applicable (use a bank draft of a bank that does business in that country) to the appropriate licensing administration of the foreign country.

Processing may take 30 to 90 days. If less than one month, you could try sending the application and pick up the permit upon arrival in that country. Most countries will not allow you to bring communications equipment into their country without a license or permit. If you applied, but haven't received the permit yet, show the copy and your FCC license to the customs officer, however, the equipment may still be held at customs until your departure. Be sure to use only those frequencies covered by your FCC license which are also used in the foreign country, unless otherwise authorized.

**PAST PRESIDENTS FORUM.....**



This is a transcript of an ACTUAL radio conversation of a US Naval ship with Canadian authorities off the coast of Newfoundland in October 1995. Radio conversation released by the Chief of Naval Operations, October 10, 1995:

Americans: Please divert your course 15 degrees to the North to avoid a collision . (continued on page 4)

Canadians: Recommend you divert YOUR course 15 degrees to the South to avoid a collision.

Americans: This is the Captain of a US Navy ship. I say again, divert YOUR course .

Canadians: No. I say again, you divert YOUR course.

Americans: THIS IS THE AIRCRAFT CARRIER U.S.S. MISSOURI. WE ARE A LARGE WARSHIP OF THE US NAVY. DIVERT YOUR COURSE - NOW!!

Canadians: This is a lighthouse. Your call.



73 to all, Matt-KJ7DX



**VE TESTING.**

The last test for 1997 was Saturday November 8. The session produced 1 Novice, 2 No-Code Tech's, 1 Tech+, 1-Adv. and 1-Extra. Thanks to all who helped!

Special test sessions may be accommodated according to demands, as needed. The test fee for 1997 is \$6.25. 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	K7KOL	Bob Kane
KA7NGK	Don Broadston	KB7FRV	Leonard Beers
KC7AGL	Don Muller	AB7SK	Ginger LeGendre
KG7OL	David Miller	KI7EB	Bill Thrift
KI7MA	John Dawson	KJ7KL	Pen Brown
KK7JH	Billy Peters	KM6BF	John Wilson
N7VG	Vern Gregory	W2YAV	Bill Kafka
W6HDP	Bill Jackson	W9KRQ	Dave Rutledge
W7HP	Jim Perrone	WF7J	Walt Loesche



**ARES NET.** The Prescott Area ARES NET is conducted every Wednesday night after the YARC NET on the 146.880- repeater. A PL tone of 100.0 Hz is needed. If you don't have PL, transmit on 146.880 simplex, after the repeater drops out. For further information about ARES, contact Lloyd, WA6ZZJ



**NEWS of INTEREST**

by Pen Brown-KJ7KL

**FLORIDA JUDGE THROWS OUT CASE**

**AGAINST HAM** A County Court judge in Florida has dismissed a case against Joseph Osborn, KF4HXE, of Plantation, Florida, whose radio gear was confiscated by police under Florida's "scanner" law earlier this year. Osborn was involved in a minor accident on May 8, 1997, and subsequently cited by police in Davie, Florida, allegedly for breaking state law by having radios in his car capable of receiving police frequencies. Although the law specifically exempts hams, Davie Police impounded Osborn's equipment anyway because he could not produce his ham ticket -- lost during a recent move. Even after Osborn showed Davie Police a copy of his license, authorities refused to drop the charges or to return his radios. Osborn later learned that police might have tampered with his equipment, possibly damaging it and voiding warranties.

Alexander L. Kaplan, KF4QBU, of Boca Raton -- an ARRL Volunteer Counsel -- represented Osborn. John Hennessee, N1KB, of the ARRL Regulatory Information Branch, supplied information on federal pre-emption.

Broward County Court Judge J. Steven Shutter ordered the case dismissed late last month. Shutter said the state law does not require hams to have their licenses in their possession, as local police had asserted. The judge also cited federal pre-emption of prosecution of hams under state and local laws that make it illegal to possess scanning radios capable of receiving public safety or emergency frequencies. Florida's law bans such scanners in vehicles and in retail stores, but not in homes.

Shutter ordered Davie police to return Osborn's radio equipment within ten days of his ruling and to provide an affidavit specifying "who, what, when, where and how the radios were examined and what was done to them." Osborn has since recovered his radios from the Davie Police but not the required affidavit. Kaplan said this week that he's considering filing a contempt order. He also says he's begun civil proceedings against the Town of Davie. Meanwhile, an independent repair shop is evaluating Osborn's equipment to see if it was damaged.

**Desert 10-10 Net** Those of you living in the Arizona, Nevada and California desert areas might want to consider tuning into the Desert Ten - Ten Net. It meets



**A BIT OF HUMOR FROM JERRY**

**THINGS WE CAN LEARN FROM A DOG.....**

- Never pass up the opportunity to go for a joyride.
- Allow the experience of fresh air and the wind in your face to be pure ecstasy.
- When loved ones come home, always run to greet them.
- When it's in your best interest, practice obedience.
- Let others know when they've invaded your territory.
- Take naps and stretch before rising.
- Run, romp, and play daily.
- Eat with gusto and enthusiasm.
- Be loyal.
- Never pretend to be something you're not.
- If what you want lies buried, dig until you find it.
- When someone is having a bad day, be silent, sit close by and nuzzle them gently.
- Thrive on attention and let people touch you.
- Avoid biting when a simple growl will do.
- On hot days, drink lots of water and lie under a shady tree.
- When you're happy, dance around and wag your entire body.
- No matter how often you're scolded, don't but into the guilt thing and pout...run right back and make friends.

**73 to all from.....Jerry, KG7ZF**



**WE WANT YOU!**

**YARC Membership.** Dues for membership in the Yavapai Amateur Radio Club are \$12.00 per calendar year from January 1 or \$6.00 for the remainder of the year after July 1. Dues may be paid at any club meeting or mailed to the club address. Newsletters will be mailed ONLY to those members who do not attend a meeting and who are current. Contact any club officer for further information.



**ATTENTION ARRL MEMBERS.** The YARC is an ARRL affiliated club. New ARRL applications can be handled through the club. If you are a YARC member and your ARRL dues are coming up, you can submit your renewal through the club and we get to keep a couple of bucks. Send your ARRL renewals to the club treasurer with your check made payable to the Yavapai Amateur Radio Club

every Sunday night at 7:30 pm local time on 28.445 MHZ. You do not have to be a 10 - 10 member to participate and anyone licensed to operate on the net frequency is welcome. Net control stations to listen for are KJ7WK or K7RRR.  
(Via press release) (From NEWSLINE 10/17/97)

**From Kris-KC7UNK: Embry-Riddle ARC obtain funds**

Great news everyone, our great brothers at the IEEE (Institute of Electrical and Electronic Engineers) club on campus have obtained funds for the Embry-Riddle ARC. IEEE President Chris John, and IEEE Treasurer Jaythan Williams, who are both members of the Amateur Radio Club made a proposal to the IEEE branch in Phoenix. These funds will be used to purchase a 40 foot tower, a packet TNC (terminal node controller), a handheld 2 meter Radio, and an antenna. Please join me in thanking and congratulating them on a job well done.

Juan Segal KC4JTR Embry-Riddle ARC President.



**SAT WHAT? FROM THE "I CAN'T BELIEVE I HEARD IT ON AMATEUR RADIO" files:**

Every once in a while, we hear something so precious, we have to share it with others:

Heard on 20 meters one recent week-end..

Dipstick: "I'm in the State of Oregon and I have my beam pointed to the South Pacific. I've never gotten rare DX before. What island are you on?"

Response(weak, but readable) "I'm on the north shore of Long Island. You are 5-7 here"

Dipstick: "You are 5-5 here, what big city are you near, I can't place Long Island?"

Response: "I'm near New York City"

Dipstick: "Oh, I must have pointed my beam backwards"

(If you have any more, send 'em in and we'll print 'em!)



**PARTY FOR ROAD RALLY PARTICIPANTS!**

**For those of you who participated in the Prescott Road Rally, there will be a party on Friday, November 21 at 7:00PM at the Prescottonian Motel. For further information, contact Bob Tilman-K7CJW.**



DON'T FORGET! **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  
NEXT MEETING THURS. DECEMBER 18 @ 7:00pm

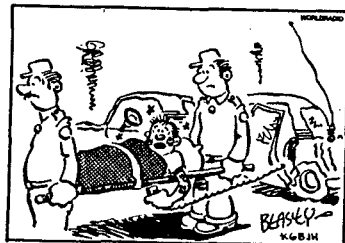


Wednesday Morning Breakfast-Iron  
Horse Cafe in Chino Valley. 7:00am. Informal-All are  
invited. Come and see Lloyd-N7QZQ pour coffee for  
everyone. Lloyd says, "I'll pour at breakfast, but you're  
on your own at the meetings!"

Thursday Morning Breakfast-Micheal's Restaurant in the  
Safeway Shopping Center, Prescott Valley. 8:00am. All  
are invited.



HE'S GOT ONE OF THOSE  
SENSITIVE FILLINGS THAT  
PICKS UP RADIO WAVES!



WHAT DO YOU MEAN, TERMINATE THE QSO? MAN,  
I'M WORKING NEW ZEALAND ON 6 METERS!



-WHY DON'T YOU FIND  
SOME HIGHER GROUND,  
O.M. - YOU KEEP  
DROPPING OUT OF  
THE REPEATER!

CARTOONS COURTESY OF  
WORLD RADIO™ MAGAZINE

11-20-97

Bring a Coffee - poor; forgot it

-22 IN ATTENDANCE- TOM

YAVAPAI AMATEUR RADIO CLUB  
PO BOX 11994  
PRESCOTT AZ 86301

\$ 33.00 IN REFRESHMENT FUND

UNFINISHED - COAX IS MEASURED

~~I~~ I CONTINUE AS REFRESHMENT CHAIRMAN.

SOME ONE NEED EYES & EARS FOR GRAFFITI.

EOC - EMERGENCY OPERATIONS CENTER  
STAY OUT OF "OFFICIAL" DUTIES, BUT BE ALERT.

N75F - REEVES IN WILLIAMSON VALLEY, WANTS ASSISTANCE  
ON TOWER INSTALLATION

GAVE JOHN CORRECT SPELLING OF MY NAME



HAPPY THANKSGIVING TO ALL!