

THE YAVAPAI SIGNAL

**THE YAVAPAI AMATEUR RADIO CLUB
PRESCOTT, ARIZONA DM-34
VOL 12 - No. 7&8 JULY-AUGUST, 2002**

WELCOME TO THE YAVAPAI AMATEUR RADIO CLUB

The Yavapai Amateur Radio Club (YARC) 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. Dues are \$20.00/yr. 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 local 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.



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. The 147.040+ (100.0 PL) repeater is back up and running in Prescott Heights. Many thanks to Bill Kafka, W2YAV for the upkeep and use of the repeaters.



FROM YOUR PRESIDENT

It's been a busy couple of month's for me, with not a whole lot of time to do much but work. That, along with a 2-time failure of my computer has put me a little behind in club stuff. Hopefully, I will now have time to get caught up. This newsletter will be combined for July and August. My apologies to all! Sometimes technology and ignorance don't mix. The membership list has been re-created, but you will all need to check your personal information for accuracy. Send any changes or updates to km6bf@cableone.net



Upcoming Meeting Programs:

September 19 – (Auction Night cancelled) Rick Howe, General Manager of KAZ-TV (formerly KUSK) Prescott's own channel 7 will be here to talk about the station.

Several suggestions were given for future programs and we will do our best to accommodate them. If you would like to give a program at one of our meetings, please let us know and we will schedule you as time permits. Remember to keep sending me your QSL cards and a short story about them for future newsletters. If you can't can and e-mail, then send me the card and I scan it for you.

Remember, there's always room in the newsletter for your stories and contributions as well. Keep 'em comin! 73!

**John Wilson-KM6BF
YARC President**

YARC OFFICERS for 2002

President John Wilson-KM6BF km6bf@cableone.net	Vice President Frank Horneff-WA6JBV
Secretary Bob Tilman-K7CJW k7cjw@webtv.net	Treasurer David Passell-K6UWV davidrex@northflmk.com

YARC BOARD OF DIRECTORS includes Club Officers

Immediate Past President
Dale Leslie-N7XFD daljerles@webtv.net
Lloyd Halgunseth-WA6ZZJ wa6zzj@cableone.net
Dick Hughes-W6CCD rhughes@cableone.net
Bob Smith-WB6ODR brsmith@cableone.net

WEEKLY NET CONTROL – Dale Leslie-N7XFD
NEWSLETTER EDITOR - John Wilson-KM6BF

YARC HIGHLIGHT



What is eHam.net? eHam.net is a community site designed and operated by and run for active Amateur Radio operators (hams).

eHam.net is not just a website. It is the Internet's #1 Amateur Radio Community.

We invite you to bookmark the site, explore the system, and join our group of dedicated volunteers and enthusiastic members in continuing to build the world's largest community of Amateur Radio enthusiasts.

This site includes:

Articles - Articles of interest to the amateur radio community can be entered and viewed here. These may be technical, operating or even humorous in nature. They are supplied by eHam.net members for all to enjoy.

Calendar - Enter or search for the schedules for Dxpeditions, Hamfests, contests, testing sessions, club meetings, etc.

Callbook - Up-to-the minute with the FCC database. The callbook allows members to enter personal information such as their email address, web site address, biography, and picture.

Chat - Chat with friends from all around the world about any topic of interest. An unlimited number of chat rooms allows you to find other hams with similar interests. It's also a great meeting place for on air schedules.

Classifieds - Buy, Sell, and Swap online for free. Ads often include photos. Cross-post to Usenet newsgroup rec.radio.swap automatically.

DX Packet Spots - View DX spots from all over the world. Filter spots by band, mode, callsign, or geographic area of the spotting station. Easy one-click link to the eHam.net QSL manager database or Callbook helps make the spotting application a must for DXers.

Forums - Forums operates like a community bulletin board. Topics can be easily added or replied to by members. Members can also subscribe to topics of particular interest. This way, they will receive, via email, all future posts to those topics.

Friends Remembered - It seems to us that there is very little opportunity to preserve the memory of amateurs who have given themselves to our hobby and have passed on. Friends Remembered is dedicated to deceased hams and their memory. Members may add comments and a photograph of their SK friends. Others are invited to contribute further comments.

Ham Exams - Hams trying to upgrade their license class can take practice exams and get immediate results. Questions are taken directly from the FCC question pool.

Ham Links - The largest and fastest way to find ham radio web sites on the Internet. Links are sorted by categories and can be searched and displayed in a variety of methods. Links are also rated by the eHam.net community.

News - eHam.net members contribute news articles to the ham radio community. News from other sources such as the ARRL are also frequently included. eHam.net News is an excellent way for hams around the world to get their news in front of the amateur community quickly and effectively. You can also express your opinion and read the opinions of other users along with each news article.

Product Reviews - Review any ham product you own or come here to read reviews about products you are considering to buy.

Profiles - Our members can enter information about themselves on their own profile page. View other members' profiles by searching with the eHAM callbook feature.

Propagation - Up-to-the-minute propagation information updated from the PacketClusters around the world.

Shack Showcase - Ham radio shacks, towers or interesting photos are showcased in the eHam.net Shack Showcase on the eHam.net home page. See pictures and short descriptions of ham radio goodies.

Speak Out - An often lively editorial forum for comment on ham radio topics.

Spotlight - Ham radio operators are profiled in the eHam.net Spotlight on the eHam.net home page. See pictures and read about ham radio operators from around the world.

QSL Managers - Integrated with the DX Packet Spots, QSL managers are easily found with a click of the mouse.

Strays - A place for tidbits of information, news or humor that can't quite find a home elsewhere on eHam.net.

Survey Question - Cast your vote on issues important and not-so-important to the amateur community. Members may also add comments, if desired.

Click around and join in the fun. Be sure to tell your friends about eHam.net so it will get even bigger and better!

If you are interested in helping to build the eHam.net site, please visit our Help Wanted page. You may also like to meet the eHam.net Team.



UPCOMING EVENTS OF INTEREST



September 14 - 16 ARRL September VHF QSO Party →

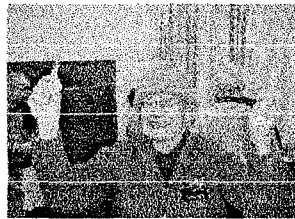


- September 19 - Next YARC Meeting
- October 17 - YARC Meeting 1900 Hours
- November 2 - 4ARRL November Sweepstakes (CW)
- November 9 - ARRL VE Testing-Masonic Lodge, Prescott
- November 16 - 18 ARRL November Sweepstakes (Phone)
- December 6 - 8 ARRL 160 Meter Contest
- December 14 - 15 ARRL 10 Meter Contest

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



JUNE MEETING



Yavapai Amateur Radio Club meeting, on June 20, 2002.
Meeting called to order at 1904.

Pledge of allegiance.

Since this was a combined meeting between the Verde Valley Amateur Radio Assn. and our club, No business meeting was held due to the special program. A short auction was held to auction off some amateur radio equipment of Fred, KB7CT who is moving. The proceeds to be split between the two clubs. This amounted to \$26.00 each.

Lloyd spoke on the YMCA Whisky Row Marathon. The YMCA had sent a letter of Thank You for the communications provided. Next year the marathon will be the 25 anniversary of the running. It will be May 3, 2003.

Lee explained communications on the Indian fire. We were not called out. The Red Cross has now set up call out procedures of the next communications needs.

Program by, Joe Ruby (KC7GHT) on IRLP. At the end of the presentation he did make a contact with the southern Australia.

50/50 ticket won by John or (president). He turned it back and a second drawing was held #807713 won. Joe Ruby's wife.

Adjourned 2021.

Respectfully submitted,

Robert Tilman-K7CJW
YARC Secretary

JULY MEETING

Not Available

AUGUST MEETING

Not Available



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.

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@cableone.net



FROM THE MAILBOX

I have discovered a tone change (new standard in AZ).



One of those hams with a very authoritative voice told me "the new standard tone (pi) in AZ was 162.2. I found Flag 146.980 has been changed to 162.2, likewise I found towers 145.370 to have the 162.2 on it.

Don't tear up your radios until you check for a pi change.

73 Len

Leonard Beers E-MAIL kb7frv@cableone.net
Web page <http://www.cableone.net/kb7frv/pageone.html>
FAX 06:00 to 21:00 MST 928-778-9198



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 club treasurer at any meeting.



**FROM THE WAY PAST-PRESIDENT
K7KOL (Bob Kane)**

It was almost deja-vu, all over again.

Wednesday, May 15, 2002.

- 1415 - 30 acres of forest are burning near Indian Springs campground, Southwest of Prescott, Arizona
- 1500 - 500 acres burning
- 1800 - 1200 acres burning
- 1900 - the wind shifted and the halted the fire's advance.

Chief Darrell Willis of the Prescott Fire Department said that, "If the fire had continued its intensity and aggressiveness, the city of Prescott would be re-writing its history." (from Nick Angiolillo, Coordinator, Yavapai County Emergency Management).

Willis' assessment was that if the forecast wind intensity and direction had materialized, the fire would have consumed Haisley Homesteads, Ponderosa Park, Mountain Club, Timber Ridge and Cathedral Pines, for a total loss of 1200 homes. The flames might have continued its northern journey all the way to the Courthouse Square, forcing another heroic rescue of the famous bar at "The Palace Restaurant". You'll recall from local history tales that the Palace's wood bar was saved in 1900 during another conflagration.

I spent an hour recently with Nick Angiolillo, listening to his description of the chaos the afternoon and evening of May 15th. It was undoubtedly one of the scariest episodes in our city and county government's experiences.

Soon after the fire started, Nick's office filled with his immediate staff, Department of Public Works officials, Yavapai County officials, and Amateur Radio Emergency Service officers Lloyd Halgunseth, WA6ZZJ and Lee Cunningham, KC7CBK. Nick's office is not the largest of work spaces, and people soon spilled out to adjoining areas. ZZJ and CBK were immediately put to work handling telephone communications from the Emergency Management Office to Red Cross, Sheriff, Police and Fire Department representatives, while monitoring the VHF radio channels of various public safety departments.

By 7 PM, more than 38 state and local agencies were involved; directing fire fighting equipment movement, fire defense lines, and community evacuation. Coordination of all this activity was from Angiolillo's office. At 1 AM the following morning, more than nine hundred evacuees had registered at different safe areas. Most (725) of the effected residents were temporarily "living" at Mile High Middle School, and another 100 at the Prescott High School, which was designated as the "over-flow" receiver of people, as the local motels/hotels full.

According to Angiolillo, the most harrowing time of this three day event was the first three hours, when the fire burst forth and consumed almost 1200 acres of land. The most frequent question to Nick was; "What do I do?", and "Where do you need me?" These queries came by telephone, radio and live, worried heads popping into his office. By 7 PM, a workable routine was established and CBK was relieved, to return the next morning. ZZJ stayed until past midnight and then was relieved to return the next day.

Ham help from Phoenix arrived with the American Red Cross, but required no assistance from local hams. Since telephone and public agency radio was functioning adequately, the Phoenix hams were supernumerary.

At 10 AM on Wednesday, May 17th, with the fire officially under full control, National Guard, Police and Sheriff personnel returned to a more normal duty status and emergency communication was terminated.

The final fire damage count was 1325 acres burned, and five homes lost. All evacuees were safely returned to their homes. Economic costs will be heavy, aggravated by the curtailment of tourism dollars flowing into Prescott.

This event in Prescott's history received nationwide notoriety. My wife and I were in the east on vacation, and read startling headlines in a North Carolina newspaper: "PRESCOTT BURNING!" A few quick e-mails and phone calls quieted our anxiety, though we followed the fire fight on evening news broadcasts.

It had to be a frightening experience, seeing all the smoke and embers in the sky, and the intense air and ground activity. Even though we couldn't see it, it was a worry, being so far from home. The media has a habit of stoking up the fear that we all harbor.

Our thanks to all who gave so much of their time and effort.

73's
Bob Kane, K7KOL



OTHER NEWS OF INTEREST



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

Higher Amateur Vanity Call Sign Fee Effective September 9

NEWINGTON, CT, Jul 9, 2002--The FCC has officially set \$14.50 as the cost to apply for, renew or reinstate an Amateur Radio vanity call sign. According to a Report and Order adopted July 3, the new fee will become effective for applications received on or after September 9. The current vanity fee is \$12 for the 10-year license term. The FCC had proposed the new, higher fee in a Notice of Proposed Rulemaking (MD Docket No. 02-64) released March 27 to set Fiscal Year 2002 fees.

In its R&O, the FCC took the opportunity to justify its charging the vanity fee for vanity renewals as well as for initial applications. In comments filed in the proceeding, the FCC said, Steven Karty, N5SK, and William J. Hanrahan, W1WH, supported the payment of a regulatory fee to cover the initial administrative cost but questioned having to pay the fee upon renewal. Hanrahan suggested that the FCC "should be able to reasonably adjust its fees it charges for initial vanity call sign applicants" based upon actual administrative costs and that renewals should not incur any additional overhead. "Further, subsequent to the initial license term, no distinction should be made between vanity calls and systemically assigned calls," Hanrahan commented. The FCC now distinguishes between vanity and sequential call signs in its database as "HV" and "HA" respectively.-->

The FCC said that because it continues to incur costs related to vanity call signs even after their issuance or renewal, it believes the regulatory fee at renewal is appropriate. "Section 9 of the Communications Act, as amended, provides for the recovery of the Commission's costs associated with its enforcement, policy and rulemaking, user information, and international activities," the FCC said in its Report and Order. "Every day, Commission staff are engaged in activities involving amateur vanity call signs, such as protecting the assignment of vanity call signs, investigating complaints on the improper or illegal usage of call signs, requests for call signs that are already assigned to someone else, and all related research that is necessary to insure the proper assignment of call signs."

The FCC said it must collect nearly \$218.8 million through regulatory fees to recover its costs for FY2002. That's \$18.6 million—or approximately 9.3%—more than the amount designated for recovery through regulatory fees in FY2001. Of the total, the FCC estimated vanity fee revenue for FY2002 at \$130,500.

The FCC has estimated that 9000 applicants would apply for vanity call signs in FY2002. Applicants for amateur vanity call signs will continue to pay the \$12 regulatory fee per call sign (per 10-year license term) until the FY2002 fee schedule becomes effective September 9.

A copy of the FCC Report and Order is available on the FCC Web site. ARRL Comments on FCC Spectrum Policy

FCC SPELLS OUT UTILITY'S OBLIGATIONS IN INTERFERENCE CASES

Electric utilities must correct equipment problems that cause harmful interference to stations operating in the Amateur Service. Following up on a recent pledge to get tougher on electric utilities that fail to promptly fix faulty gear that generates interference, FCC Special Counsel Riley Hollingsworth made that point doubly clear August 9 in an letter to Reliant Energy Company of Houston. The case involves unresolved interference complaints from Edward J. Gerber, W5GCX, of Houston.

"Reliant must do all things necessary, and bear any and all necessary costs, to comply with its obligations as an operator of unlicensed devices pursuant to the Commission's Part 15 regulations," Hollingsworth reminded the utility's attorneys. He asked Reliant to provide a written report in 30 days detailing steps taken to eliminate the interference to W5GCX. Hollingsworth said he'd hold off on enforcement action until he has the report in hand but added that the FCC "expects a complete solution without further delay."

In its reply to a May 23 letter from the FCC, Reliant had suggested that the interference Gerber was experiencing had come from an otherwise properly operating 250 kVA step-down transformer. The utility had proposed to relocate the transformer at Gerber's expense.

Hollingsworth pointed out that the utility may not pass on the cost of fixing the problem to the victim of the interference. "It is exclusively the obligation of the operator of the unlicensed device," Hollingsworth wrote, referring to the FCC's Part 15 rules.

Responding to the initial FCC letter, the utility's attorneys—Baker Botts LLP of Houston—had attempted to claim it was not obligated to avoid interference to amateur stations. Hollingsworth called the attempted distinction "baseless."

A copy of the letter went to the office of Texas Public Utility Commission Chairman Rebecca Klein.

The League has worked with the FCC and utilities to resolve dozens of interference complaints. ARRL Electromagnetic Compatibility and Radio Frequency Interference Engineer John Phillips, K2QAI, applauded Hollingsworth's tenacious approach to dealing with interference complaints involving power companies. "Amateur Radio is very fortunate to have someone like Riley Hollingsworth in our corner," he said. "There is no way that amateurs could ever hope to resolve some of these problems without the backing of the FCC."



ARES/RACES NEWS



Yavapai County ARES/RACES now has it's own call sign. We applied for and were issued:

K7YCA K 7 Yavapai County ARES/RACES

Since it 'tis the monsoon season' and some of our ARES/RACES members are also involved with Skywarn lets look at this area of service this month.

What is Skywarn?

SKYWARN is a concept developed in the early 1970s that was intended to promote a cooperative effort between the National Weather Service and communities. The emphasis of the effort is often focused on the storm spotter, an individual who takes a position near their community and reports wind gusts, hail size, rainfall, and cloud formations that could signal a developing tornado. Another part of SKYWARN is the receipt and effective distribution of National Weather Service information.

The organization of spotters and the distribution of warning information lies with the National Weather Service or with an emergency management agency within the community. This agency could be a police or fire department, or often is an emergency management/service group (what people might still think of as civil defense groups). This varies across the country however, with local national weather service offices taking the lead in some locations, while emergency management takes the lead in other areas.

SKYWARN is not a club or organization, however, in some areas where Emergency Management programs do not perform the function, people have organized SKYWARN groups that work independent of a parent government agency and feed valuable information to the →

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National Weather Service. While this provides the radar meteorologist with much needed input, the circuit is not complete if the information does not reach those who can activate sirens or local broadcast systems.

SKYWARN spotters are not by definition "Storm Chasers". While their functions and methods are similar, the spotter stays close to home and usually has ties to a local agency. Storm chasers often cover hundreds of miles a day. The term Storm Chaser covers a wide variety of people. Some are meteorologists doing specific research or are gathering basic information (like video) for training and comparison to radar data. Others chase storms to provide live information for the media, and others simply do it for the thrill.

Storm Spotting and Storm Chasing is dangerous and should not be done without proper training, experience and equipment.

The National Weather Service conducts spotter training classes across the United States, and your local National Weather Service office should be consulted as to when the next class will be held.

In the Yavapai County area our National Weather Service (NWS) forecast office is located in Belmont which is west of Flagstaff. They have an in house 2 meter radio setup which can be used when Skywarn is activated. Skywarn will not normally be activated unless a 'Severe Thunderstorm Warning' has been issued.

There are many requirements that make up Watches and Warnings from the Weather Bureau. Lets look at some of them.

First what is a Storm Watch Area. This is an area that the Weather Service has identified from their measurements and reports, that has the "Potential" to be impacted by a Severe Thunderstorm. These areas are very broad in size and scope. This is the initial notice that a Thunderstorm or Worse can build-up, or pass thru during it's life cycle. The Storm Watch areas come and go with the overall make-up of the current weather. They will expand and contract based on information the Weather Service gets from multiple sources. Many thousands of watches are posted monthly across the USA.

The next step up from a watch is a Severe Thunderstorm Warning. This means that a cell of weather has built up to the level of a Thunderstorm that can cause damage to the public. The level of a storm that has built to a Thunderstorm Warning will meet the following minimum requirements:

50 Knots of wind speed (58MPH) or a storm producing dime sized hail (.70" dia)

What are some Storm types?

A rainstorm with an hourly down flow of rain at the rate of up to 4 inches per hour. This type of a storm can and may cause local flooding of creeks, rivers and roadways. It can become a driving hazard. It can also cause mud slides, and other problems for trees. The most common issue with trees is tall pines and hardwoods whose base area becomes saturated and the soil will give way and permit the root system to fail and the tree to fall. This usually takes 2-4 days of a

continual downpour or several inches of rainfall. This is not a Severe Thunderstorm. Damage is very local and not widespread.

A Thunderstorm. This is your basic "Fire in the Sky" event. Lightning and thunder everywhere often accompanied by gusty winds and rain. The "Fire in the Sky" side of this storm is often more damaging than the wind and rain. Lightning damage can be catastrophic and deadly anywhere it strikes. Good grounding on the part of the Amateur Homeowner is very relevant here. The easiest path to ground for antennas removes the possibility of damage to your equipment. However, nothing is 100% when it comes to lightning. If it can strike, it can damage, no matter how good the protection. Any level of protection is better than none.

Storms that can be Harmful.

A Severe Thunderstorm is just that. A storm cell that the NWS will broadcast as a "Severe Thunderstorm Warning", to the public, (along with Radio and TV stations). This is time for a "Heads Up". Skywarn operators are the Eyes and Reporting medium to the NWS.

Tornado Warning: This means that a funnel cloud has been spotted by a trained observer, or on NWS Doppler Radar in a given area. This will cause a "Tornado Warning" to be issued by the NWS. This funnel cloud may also be detected by the News Media Radar and reported in a similar manner. The TV Stations will cautiously give information in their posturing, and not call it a "Tornado", but will call it a "Circular Rotation" within this storm cell. They cannot over-ride or upgrade the NWS in Statements. This relieves them of liability in the event of whatever occurrences will follow their posturing. If you are in the path of a Tornado Warning, now is the time to "Take Cover". Know where to go, and what to do. Have a battery powered AM/FM radio and 2 Meter handheld available. If you are in a Trailer, leave immediately. Almost anywhere is better than in a trailer. Tornadoes are not commonplace here in Arizona, but they can happen.....

On the YARC Public Service scene:

On Saturday, June 29th we provided communications for and participated in the Frontier Days Parade in Prescott. Those providing the public safety communications were: KB6AH, KD7NGB, WB7SOU, KD7POX and WB6ODR. Those participating in the Parade with their vehicles and the Yavapai County ARES/RACES CommVan were: KB7TRE, KC7CBK and WA6ZZJ. W2JKG was 'bicycle mobile'. Thanks to all who took part. It showcased Amateur Radio in front of several thousand people. We received excellent coverage from the announcers along the parade route.

The March of dimes Walk America folks have set the morning of Saturday, September 21st for the Walk-a-thon. Eight to ten operators are normally needed for this event so 'circle' the day on your calendar. We will start taking commitments soon.

Yet to come later in the year is the Prescott Forest Road Rally. More on this later.

The Yavapai County ARES/RACES Nets are held Monday evenings at 1845 hours on the 147.220 VVARA Mingus Mountain repeater. The 147.260 Mt. Union Net is held immediately following the 147.220 Net at approximately 1900 hours. →

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Future plans call for linking these two repeaters for emergency and Monday net use. Once we have the repeater link system in place both nets will be combined to begin at 1845 hrs.

73, Lloyd Halgunseth WA6ZZJ
 Yavapai County ARES/RACES DEC/Radio Officer
 (520) 717-2706 wa6zzj@cableone.net



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

"It's unbelievable how far this little HT travels!"

"I want to keep my station limited to a single band operation!"

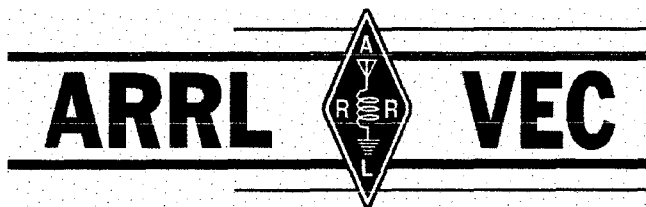
"So much DX, so little time!"

"I have no concept of how these signals get around."



ARRL MEMBERSHIP APPLICATIONS

The ARRL no longer allows clubs a portion on renewals. However, a new program effective October 1, 2001 allows clubs to keep a larger portion of NEW ARRL applications. If you are not a member of the ARRL, join now through the club. Submit your application to me or at any meeting. Remember to include the envelope too. It will save us a few cents on postage. Thanks. David Passell-K6UWV-Treasurer.



Volunteer Examiner Testing



The tentative remaining schedule for testing in 2002 will be Saturday 11/09 at 10:00AM. The new location will be at the Masonic Lodge on Willow Creek Rd (by K-Mart). Additional sessions may be held as needed. 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 2002 remains at \$10.00. 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
AB7VH	Ruth Enabnit	K7KOL	Bob Kane
K7NGK	Don Broadston	KC7AGL	Don Muller
AB7SK	Sasha LeGendre	KK7JH	Billy Peters
KG7OL	David Miller	K17EB	Bill Thrift
KJ7KL	Pen Brown	N6LIK	Bob Hoffa
KM6BF	John Wilson	W2YAV	Bill Kafka
W7DC	Bob Harkey	W6CCD	Dick Hughes
W6HDP	Bill Jackson	W9KRQ	Dave Rutledge
		WB6ODR	Bob Smith

QSL CARD'S WANTED!



This is the QSL card from a Special Event Station celebrating the visit of the Pope to Mexico in 1990. Maybe not rare, but definitely colorful!

Remember, if you have a favorite QSL card that you would like to share, send it to me with a short story about it. If I don't get any, I'll continue boring you with mine! Ed.

AREA REPEATERS

FREQ	PL	Location	Notes
52.560-	100.0	Mt. Union (-500Khz)	CARS N7NGM
53.040-	C/S	Prescott Airport-1 Mhz	KC7WBE
145.350-	C/S	Wildflower Mtn.	DAWN
145.370	C/S	Towers Mtn.	MMRG
146.780-	91.5	Bill Williams Mtn.	BWARG
146.880-	100.0	Prescott	YARC
146.980-	100.0	Flagstaff-Elden	CARC
147.000+	100.0/162.2	Mingus Mtn.	MMRG
147.040+	100.0	Prescott Heights	W2YAV
147.140+	162.2	Flagstaff-Elden	ARA Link to Ord
147.220+	162.2	Mingus Mtn.	VVARA
147.260+	103.5	Mt. Union	YC EmergSvcs
223.960-	127.3	Chino Valley	NW7AZ
442.150+	100.0	Mingus Mtn.	Northlink
442.350+	100.0	Glassford Hill	N7KPU
448.475-	100.0	Flagstaff-Elden	ARA
448.500-	100.0	Prescott	KB6TWC
448.875-	100.0	Flagstaff-Elden	Northlink
449.175-	100.0	Towers Mtn	Northlink

ADDITIONS, DELETIONS AND CORRECTIONS APPRECIATED



WEEKLY INFORMATION 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. ALL
AMATEURS WELCOME.

**MONTHLY MEETING - 3rd THURSDAY @ GRANITE MTN MIDDLE
SCHOOL 7:00PM (N 34° 34' 22.6" W 112° 29' 45.1")**

NEXT MEETING THURS. SEPTEMBER 19 2002 @ 7:00pm



Wednesday Morning Breakfast-Iron Horse Café, S. Hwy
89 in Chino Valley (N 34° 43' 56.5" W 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. 7:00am. (N 34° 35' 13.3" W
112° 19' 44.6") All are invited.

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

SOME CARTOONS COURTESY OF WORLDRADIO MAGAZINE

**YAVAPAI AMATEUR RADIO CLUB
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Many thanks to Bob Smith-WB6ODR, our Webmaster!

