

THE YAVAPAI SIGNAL

THE YAVAPAI AMATEUR RADIO CLUB
PRESCOTT, ARIZONA **DM-34**
VOL 12 - No. 2 **FEBRUARY, 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. 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.



YARC OFFICERS for 2002

President John Wilson-KM6BF km6bf@cableone.net	Vice President Frank Homeff-WA6JBV
Secretary Bob Tilman-K7CJW k7cjlw@webtv.net	Treasurer David Passell-K6UWV davidrex@northlink.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 lrsmith@cableone.net

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



FROM YOUR PRESIDENT

They always say the first time is always the hardest, but I must say things at our meeting went well for me and I thank all of you for your indulgence and making my first meeting an easy one. We will have our programs schedule on-track and will try to keep you informed in advance of what to expect at upcoming meetings.

March 21- Assembling an Emergency Grab Bag.

April 18- "Bring a friend" night. Members are encouraged to bring a guest to the meeting.

May 16- GPS/APRS Fred Zimmermann-N7PJN and others will enlighten us on these subjects.

June 20- Field Day. Last minute preparations for Field Day, June 22-23, 2002. (The 4th full weekend in June)

July 25 - The ARRL's AZ Section Manager Cliff Huser-KD6XH and ARRL "RFI Guru" Ed Hare-W1RFI will attend and enlighten us on happenings, not only with the ARRL and AZ, but interference as well. (NOTE: This meeting has been re-scheduled to the 4th Thursday since Cliff and Ed will be at the Ft. Tuthill Hamfest that weekend)

Several suggestions were given for future programs and we will do our best to accommodate them. Remember to send me your QSL cards and a short story about them. (See page 7 for a great submission!)

John Wilson-KM6BF



CHECK OUT THEM VESTS!

YARC HIGHLIGHT



BOB KANE-K7KOL

Aren't those Masonic breakfasts great?

A bunch of us have been meeting at the Masonic Lodge on Willow Creek Road in Prescott on Wednesday mornings for good fellowship and excellent breakfasts, and this morning's (Wed. Feb 13) was special as the bacon and eggs were topped off with a thick, moist slab of chocolate cake! Try getting that from the significant other at home!

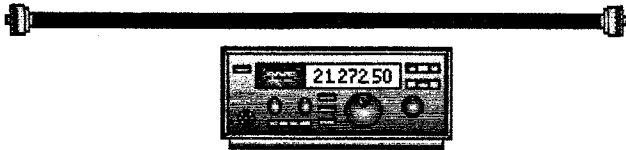
The Masons have opened their lodge to us as a community service, appreciating the community service we provide. Their generosity says they're glad to have us visit them and partake of the volunteer chef's culinary efforts.

In recognition of their hospitality and generosity, I'd like to remind all the visitors that our host's food budget is determined by contributions from the "clientele". A similar breakfast at Denny's would probably cost about \$5.00 (sans cake), so please keep that in mind when you next "pay your bill".

One of the un-pleasantries of a fine meal is the clean up afterwards. Help after the fun of breakfast is appreciated, and I found my time in the scullery with Bob Smith, WB6ODR and Fred Boughten, KB2CT was tolerably tolerable! We scrubbed and scoured, and "re-tuned" the hardware for the next software banquet. Bob, Fred and I guarantee that you find one smudge on your breakfast plate! Bon appetit!

Thanks to all the great people for opening their lodge and kitchen to us.

73's, The "hungry hams" of the Yavapai Amateur Radio Club
Bob Kane, K7KOL



UPCOMING EVENTS OF INTEREST

March 2, 2002-ARES/RACES Training Meeting

March 2-3 ARRL International DX Contest-Phone

March 16-17 Alaska QSO Party

March 23-24 CQ WPX Contest-SSB Work as many prefixes as possible!

→ → → **June 22-23 FIELD DAY** ← ← ←

Eligibility: Field Day is open to all amateurs in the areas covered by the ARRL/RAC Field Organizations. DX stations may be contacted for credit, but are not eligible to compete. Object: To work as many stations as possible on any and all amateur bands (excluding the 30, 17 and 12-meter bands) and in doing so to learn to operate in abnormal situations in less than optimal conditions. A premium is placed on developing skills to meet the challenges of emergency preparedness as well as to acquaint the general public with the capabilities of Amateur Radio.



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



JANUARY MEETING



"I have to take the minutes?"



"Your money is safe!"



Yavapai Amateur Radio Club minutes for meeting Jan 17, 2002.

Meeting brought to order at 7:03pm by President John Wilson. 1 visitor to the meeting was Dave Sprague's wife LeAnn.

Minutes of December meeting was read and approved. Treasurer's report read. New balance \$908.16, refreshment fund \$167.00. Report Approved.

Just received a donation of \$400.00 for the purchase of the Outbacker Antenna. This came from Mr. Gregory.

OLD BUSINESS: Name badges available for WW7AA John, N7TXH Rick, W7AOR Bob, and KD7AHI Dan Love. Contact Fred. If you need a badge the order is \$5.00.

Bob Kane. Outback antenna 160 thru 10 meter was purchased and tests show it works good. There some controversy was had.

ERAU and Yavapai College students to be considered a member of our club as long as they are carrying 12 credits which is a full load, →

at no cost to them. Library Display. A lot of rigs are coming in. We need more information on much of the equipment as to whom, what year of use, and what it is used for. This will be put on display Feb 1 thru 28th.

NEW BUSINESS: Ideas to get new members and renew interest in the club. Bring a guest. Hope to have this and a big turn out at, say, the April Meeting Field Day is June 22 and 23. Project night. D.F. night and/or a "T" hunt., GPS class, APRS information. Grab bag for emergency services equipment. V.E. test could be held at a meeting. Chuck, brought up the kids that were lost last week. Could we make available signal mirrors and instruction for these young people. July Meeting. Request to move it from the 3rd Thursday to the 4th Thursday so Cliff Hauser can attend and speak. This was approved.

PROGRAM CHAIRMAN: Lee Cunningham will continue.

Road Rally: No new information.

Lloyd on Emergency Services. We need more members. Up coming actives: March of dimes in April, Whisky Row Marathon in May, road rally in the fall.

Next V.E. test session Feb 9. at the Masonic Lodge.

News letter articles and thing of interest should be sent to John Wilson our President. John is trying to get the membership list back up to date. If any information is incorrect please let John know.

Feb 14th is statehood day. Terry is setting up a special event station for it. They plan to operate from 10am to 4pm and need help.

Break and 8:08pm Returned at 8:25pm. 50/50 raffle ticket winner Perry Morgan.

Program: Bob Heil's video on Microphones and Audio .Supplied by Fred Z. Fred also wanted to give Dave Luteyn a gold star for his using a GPS and putting the position on a map.

Meeting Adjourned 9:27pm

Respectfully submitted,

Robert Tilman-K7CJW
YARC Secretary

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

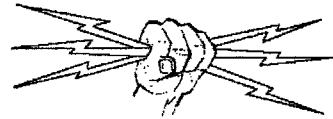


FROM THE MAILBOX

Sorry, no mail this month!



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.



ARRL in Action: What Have We Been Up To Lately?

By Dave Mello, W1DGM, Web Editor
January 31, 2002

This feature is a periodic update of what the ARRL is doing on behalf of its members. This installment covers the month of January.

* Almost—but not quite—2 million cards passed through outgoing QSL service in 2001. The final shipment of 138,925 QSL cards on December 31, 2001, brought the total for the year to 1,932,315 cards—63,420 more than last year.

* The ARRL Regulatory Information Branch has made available a new "Antenna Restrictions 'How To' Chart." It offers three separate outlines to help the user logically work through issues involving zoning restrictions and deed covenants, conditions and restrictions (CC&Rs). Full Story

* Seabury & Smith, the ARRL equipment insurance administrator, is now Marsh Affinity Group Services—a service of Seabury & Smith. The new name became effective January 1.

* Frequency coordinators are collecting data for the 2002-2003 ARRL Repeater Directory. Contact information for coordinators throughout the country is available from Brennan Price, N4QX, n4qx@arrl.org.

* Robert Beaudet, W1YRC, has been appointed to succeed Armand Lambert, K1FLD, as Rhode Island ARRL Section Manager. Lambert died December 31.

* On New Year's Day, ARRLWeb debuted Section News pages for all ARRL sections. Hams can log onto ARRLWeb to read the latest news from their ARRL section.

* The ARRL DXCC Desk announced that XU7ACA operation from Cambodia and the 3XY6A and 3XY8A operations from Guinea now are being accepted for DXCC credit. →

- * ARRLWeb now offers help for those planning to file comments electronically with the FCC. Under the Administrative Procedure Act, the public and industry have the opportunity to comment on Petitions for Rule Making and other FCC proceedings.
- * The ARRL Board of Directors re-elected President Jim Haynie, W5JBP, to a second two-year term. The Board also chose other ARRL officers, members of the Executive Committee, an honorary vice president, and ARRL Foundation directors. Complete minutes are on ARRLWeb.
- * The ARRL Board named winners of the 2001 ARRL International Humanitarian Award and the Bill Leonard, W2SKE, Professional Media Award.
- * ARRL has updated the ARRL Library Book Set. The collection makes an appropriate gift for donation to libraries and schools.
- * ARRLWeb has introduced a new column, "QRP Community," by Anthony A. Luscre, K8ZT.
- * ARRL petitioned FCC to drop its plans to allow unlicensed transient RF identification devices between 425 and 435 MHz at much higher field strengths and duty cycles than Part 15 rules now permit.
- * Field and Educational Services has created an on-line information-gathering forum. A study group will try to identify issues of importance to all Field Volunteers. Contact Mary Lau, N1VH for details.
- * Chief Development Officer Mary Hobart reports that the Fund for Defense of Amateur Frequencies stands at \$419,000 at the end of January. There have been 9724 contributions.

FROM THE WAY PAST-PRESIDENT

I REMEMBER THAT THING!



That's what I hear while standing behind people looking at the display case in the Prescott Public Library!

I overheard a man and woman reminiscing about an old Stromberg-Carlson radio that her parent's had. I imagine the big box radio console occupied a place of honor in the living room of the 1930's house, surrounded by Mom and Dad, their 2.3 children, "Spot", the dog and maybe "Grandma", listening to Fibber Magee or Jerry Colona as they squeaked in over WJZ in New York, or KDKA in Pittsburgh.

Looking back, we at the dawn of the 21st century would claim life then was so simple. We forget though, that life is never "simple". We just like the nostalgia of the past, forgetting about the cold mornings running to the "privy", or having to shovel coal into the furnace for heat and hot water. Cleaning out the furnace ash wasn't all that much fun either!

Radio was making an impact, though, telling people about what was happening in the far off world of Peoria, Paris or Peking. What an amazing invention, and we hams had a part in it. The evidence is in the display case—go see!

Standing at the case, one man turned to me, as though looking for verification of his memory, and said, "Isn't that a Hallicrafter

S-38? I remember that radio from the early '50's when Allied Radio advertised it in its catalog. I think it was about 40 dollars or so, and Allied would let you pay it off at \$7.00 a month." "Yep", I replied, "that's the radio I always wanted, too, but didn't see how I'd ever find \$7.00 a month to pay Allied after making a \$23.00 car payment and paying my Mom \$10.00 for rent." "Yeah", he said. "Things were sure different in them days, everything was so cheap!" "That's a good looking display you fellows put up" he said, and then ambled off to pick up last night's *Courier*.

He was correct in that things were cheap back then – from today's standpoint. When we only earned a buck or so an hour, things really weren't "cheap" and besides, there just weren't that many "things" to buy!

That guy heading for the newspaper was also correct when he complimented us on our display— we really did put up one heck of a nice presentation in a building that attracts the cognoscenti, the literati, the masses of nattering nabobs, and the distressed! This is a place filled with people who are aware. Aware of the accomplishments in technology, medicine and the intrinsic worth of all people, and aware of where we were just one generation ago.

The QSL cards have attracted lots of attention. I spoke to one library employee who was impressed with the cards from Asia and Europe. The fact that the cards represent a mini-course in world history as political names and boundaries change appealed to her. The card portraying the Granite Mountain Middle School station, and its juxtaposition with the NASA Shuttle card garnered a "wow" from some kids eyeballing the equipment. Others commented about the cards from Moscow, Vatican City, the dog-sled race in Alaska, and the Barry Goldwater collection. One woman commented, "You hams talk to people in all of those places?" I said, "Yep, we even talk to people in Paulden!" She laughed!

The Emergency Communications poster is impressive, with a good photograph of the communication van's interior. It's amazing how much "talk-power" can be crammed into one van!

The Yavapai Amateur Radio Club brochures, placed along the left side of the display are disappearing. That's a good sign that people have an interest in what we're showing.

My hat's off to all of the club members who donated their ideas, time and equipment.

The display is an eye-catcher. Go to the library and enjoy it.

A "Southerner's Slam" at Denny's "U"

Three Volunteer Examiners (VE's) gathered at the appointed place Saturday, February 9 to conduct ham radio license tests. Unfortunately, they missed the person with the keys to the test chamber, so were locked out.

Two tessees, anxious to prove their mettle against the dreaded tests, gathered in the cold morning air looking at the three testors, (sic) with a "what now, chief?" look on their face.

Un-daunted, the chief testor, KM6BF made the command decision: "let's go to Denny's and do the paperwork and get something to eat!" The stomachs were all in agreement, so off to Denny's we went to routinely take care of up-grading paperwork, we thought!

One VE ordered breakfast, another had lunch, I had just finished breakfast, so only had coffee. One testee had coffee, the other a Southern Slam breakfast. (He was from North Carolina, and appreciated Arizona's welcome to a "down-home" boy). →

As the tray of meals arrived, and we were about to dig in to the good smelling food, North Carolina says, "I'm ready to take my Extra test now!"

The three testers look at each other, wondering how we're going to administer a complex test at a restaurant table filled with plates, cups, silverware, ketchup, salt, etc – all the stuff that crowds any cafe's table.

The chief VE pulls an Extra Class exam from his file and hands it to the Tar Heel refugee, and slides the answer template over to me, upon which I promptly spill coffee.

Un-fazed, North Carolina whips out his calculator and pen while stabbing his fork into the Southern Slam's eggs. Gotta give him credit – he didn't stab his pen into the slam or mark his answers with the fork! He must'a been from FAR northern North Carolina, like up around Noo Yawk or someplace.

The VE's enjoyed their victuals and table talk, and the testee devoured his Slam and his test, all in about 15 minutes.

"I'm done", he said and handed over his test. The VE's passed the test among them to check for completeness and grading, and were utterly amazed. North Carolina aced the test with 100% right, and didn't get a slurp of syrup or smudge of sausage on the test sheet.

Just goes to show how a testee enduring public scrutiny at Denny's U, can beat the odds.

Here's a ham
who could eat a slam.
He ate toast and jam,
and aced the exam!

Well done, KA4LPH.

And Speaking of Exams:

We have a new doctor in our midst: Doctor Sasha Le Gendre, PhD, AB7SK.

Sasha, or Ginger as most of us know her, has earned her Doctorate in Psychology from Arizona State University.

Attending college courses as adults, many years after the high school experience, can be intimidating and challenging. Ginger mastered her inquisitive examiners; persevering and surviving to complete the required oral and written examinations, going on to present her dissertation. The Doctor's degree is the highest rank awarded by universities, and a Doctor of Philosophy degree is awarded to candidates who complete advanced graduate studies in the humanities, behavioral or pure sciences.

The new doctor told me, "Education is never wasted, no matter what you do with it!"

Congratulations Ginger, your drive and self-discipline is commendable.

73's, Bob Kane, K7KOL



SOUNDING OFF

(This can get really fun.)



I recently heard from a fellow ham and club member who had a few suggestions regarding Field Day. Since there were some complaints about the location we had last year at the Courthouse, along with the many distractions, I thought why go through the same hassle again?

Here's a suggestion and possible solution. Why not relocate Field Day to Yavapai College or Embry-Riddle? There would be plenty of room and still would be accessible to the public. We wouldn't even have to travel that far to get there and we could include any students who might be interested in participating. Remote areas like mountain tops or campgrounds have also been suggested, but they are not as likely to attract the public and club members willing to travel to the FD location.

Both locations (YCC and ERAU) have 24-hour security, well-lighted areas, and plenty of parking on the weekends. Remember, late June can be warm during the day, but the evenings are pleasant and the monsoon season doesn't start until July. Field Day operations could run the full term of the event. Heck, we could even make easy runs to the store if we run low on food! All we would need would be 6-8 parking spaces to set up some tables, a canopy, a generator, and a cooking/eating area. Food could be pot-luck and the club could provide the soft drinks.

I would really like to hear from the membership on how you feel about this suggestion. There isn't a lot of time, the logistics can't be that difficult and the result might surprise all of us.

John Wilson-KM6BF
YARC President



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

"I can talk to you on 5 different repeaters, but they all sound different!"

"I'm really not interested in CW. It's too slow for my reactions!"

"I really wish they'd get that 40-meter situation fixed. I'm tired of competing with the broadcasters every night!"

"Talking on the radio while mobile is no way like using a cellphone!"

"If I turn off my PL will you still hear me on the input?"

"The DX'ers seem to be taking up all the frequencies these days"



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.



OTHER NEWS OF INTEREST

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

ENFORCEMENT: CLEAN UP THE INTERFERENCE - PLEASE

The FCC has written to an AM radio station and an electric power provider to help resolve an unusual and long-standing interference situation. One affecting local amateurs in the Cincinnati and Mason Ohio areas.

The letter suggests that multiple sources may be involved in this interference case. Also that two that are possibilities are Cinergy Corporation and radio station WLW. Cinergy is the electric company to the affected area and WLW is a Clear Channel Communications owned power-house AM station serving the greater Cincinnati area from a transmitter in Mason.

WLW operates on 700 kHz with 50,000 Watts into a single element diamond shaped half-wave vertical tower. This is only one of two such towers left in the United States, the other belonging to WSM AM in Nashville Tennessee. Both were constructed in the early 1930's by the now defunct Blaw Knox Construction Corporation.

One of the amateurs affected is Bob Reiff, WA8ULW, of Mason. Reiff told the ARRL that while the noise is most noticeable on 160 meters, it's showing up elsewhere. He says that some local hams suspect it is even causing problems even on a two meter repeater.

In its letters, the Commission says that it recognizes this to be an unusual case. It says that the source of the interference could turn out to be something else unexpected. But the Commission adds that it is turning to the radio station and electric utility company and asking for their help in finding the source of the noise plaguing the Mason ham community. It's also asking that both cooperate with the technical experts from the American Radio Relay League in solving the problem.

(From the Amateur Radio Newsline #1275 - January 18 2002)



ARES/RACES NEWS

The first quarterly ARES/RACES training meeting will be held on Saturday, March 2nd. This year we are trying something new by having a meeting for members in Prescott area in the morning and a meeting for members in Cottonwood/Verde Valley area in the afternoon to try and increase our turnout.

The Prescott meeting will be a no host breakfast meeting at Pete's Family Restaurant on Iron Springs Road across from the Ponderosa Plaza. The meeting will begin at 0900 and run until noon.

The Cottonwood meeting will be a no host luncheon meeting to be held at the Country Kitchen Restaurant, 933 South Main in Cottonwood. This meeting will begin at 1300 and run until 1600.

The topic for the meeting will be concentrated on message handling using both NTS and Yavapai County message forms. We will also cover the use of pro words used in message handling and emergency communications.

All Amateur Radio operators are welcome to attend.

While on the subject of Training meetings here is some 'food for thought'...

Why Training Meetings and Weekly Nets?

People sometimes get 'fed up' with the idea of training. 'Who needs it', is a phrase I hear from time to time from those outside of ARES/RACES. Well, we all benefit from it, but perhaps we need to paint a clearer picture of why, and it's benefits.

Experience shows that people work best under stress with those things they are most familiar with, and will reject new procedures, systems, etc., that are introduced during a stress period. Training is one way of making the unfamiliar familiar.

Let's repeat this last statement: Training is one way of making the unfamiliar familiar.

Training is the most important part of an Emergency Communications Organization. Without it the organization will not be able to meet it's responsibilities. Our organization has the responsibility to handle emergency traffic in a fast, efficient and accurate manner. This requires practice and training.

Training meetings help us to get to know each other and the people we will be working with in an emergency. This tends to make us more 'comfortable' in what could be a stressful situation.

Training meetings help our Emergency Coordinators and their Assistants to know your capabilities and that will assist them when it comes to making assignments during a communications exercise or emergency.

Trained operators will get the message through in a quicker and much more efficient manner.

The weekly ARES/RACES Net helps in much the same way. We become familiar with the operators checking in each week. It gives the experience of net operations and it gives the Emergency Coordinators a weekly list of active members from which to begin calling if and when an emergency callout should come about.

The weekly net also gives us a forum for disseminating information and training topics.

On the Club Scene...

It looks as though our first Public Service Communications event for the year will be the Whiskey Row Marathon on Saturday, May 4th. Once again this will be an early morning event and about 18 to 20 operators will be needed. Circle the day on your calendar....

I have been in contact with the March of Dimes people and they have decided to move this years Walk America to the Fall. Possibly late September. I will keep you all posted.

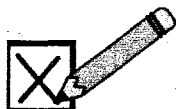
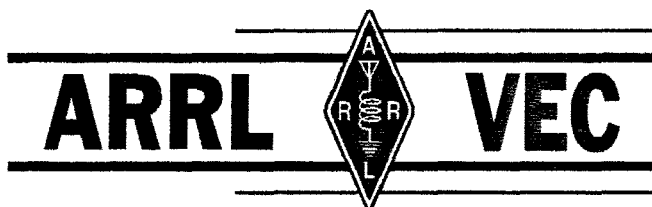


THE YAVAPAI SIGNAL – FEBRUARY, 2002

The date for the Frontier Days Parade is still up in the air also with talk of possibly two Parades. Stay tuned to the YARC Net and the newsletter for updates..

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. 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



Volunteer Examiner Testing



A test session was held on February 9. There were 2 candidates who were administered 2 elements, which resulted in 1 new General, and 1 Extra Class upgrade.

The tentative remaining schedule for testing in 2002 will be (all Saturdays) 5/11, 8/10, and 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	Ginger 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!

JIM JONES & AMATEUR RADIO (JONESTOWN)

Amateur radio sometimes provides a window to the world. A few years back had been monitoring the amateur radio broadcasts out of Jim Jones experimental commune in Guyana in South Americana.

They were on the air fairly regularly. One night they were looking for a doctor that could help with a cesarean operation. It seems they had a woman in the compound that required a cesarean and the compound doctors were some seventy five miles in to the

jungle on some kind of an emergency. There were two nurses in the compound but they did not feel competent enough to try the operation with out some guidance. Hence the communes radio operators were looking for some help and advice via amateur radio.

They succeeded in hooking up with a doctor who was a ham in Potomac Maryland and getting step by step instructions. However they only had ether as an anesthetic, and the doctor guiding them had no experience in using it. They needed an old timer for this. Instantly a doctor in Pennsylvania who had years of experience with ether was on the air and providing advice on how to calculate the ether dose by body weight and how to administer the anesthetic. The ham community came through, a successful operation was performed and many of us monitored the postnatal care information flow that filled the airwaves for the next few days.

Previous to this cesarean birth episode I spent several evenings on the radio talking to a very bright young lady named Sarah who was a member of the Jones commune. She was extremely enthusiastic about the new life and the new versions of plants etc that were being grown in the experimental operation. She was a lawyer and had been a City Solicitor for the city of New York. Had become a believer in Jim Jones work, and had gone to the isolated commune to help. She seemed so sincere about the operation and even sent me a QSL post card verifying our conversation and telling me how great it was there.

Within weeks she was dead along with most of Jones's followers. This charismatic and probably crazy man gathered his entire commune together one afternoon and convinced most of his followers to drink cyanide laced kool aid and other poisoned drinks.

Apparently this mass suicide was prompted by Jones recent problems with U.S. political and legal authorities. His group was involved in a murder and shooting of a U.S. senator and his group a day or so after their plane landed in Guyana to conduct investigation of his activities. The amateur radio communication system was used illegally at times, to conduct business activities between the commune and Jim Jones's church in California. It was certainly cheaper than the telephone, but it was against the rules. It's amazing the way people follow a charismatic individual.

Note: Sarah appears to have been also known as Harriet Tropp, Harriet Troop, or Harriet Randolf (all of which may be pseudonyms –This information from the FBI files released to the public). She was apparently one of the trusted commune coordinators and censor for the outgoing mail and communications for the cult .

Jack Ragen-W3IVQ



**Peoples Temple
Agricultural/Medical Project**

Working to assist the Guyanese Government to feed, clothe, and house its people, and further the human service goals that have characterized Peoples Temple.

Radio: WB6 MID/8R3
 QSL: 2342
 QRT: 5/7 - 14
 QTH: ARES above 10188
 QRG: 3600 kHz
 QRS: 1000 WPM
 QRT: 1000 WPM
 QTH: ARES above 10188
 QRG: 3600 kHz
 QRS: 1000 WPM
 QRT: 1000 WPM

Thanks for the QSL. This is a very beautiful country. The people are very friendly to the USA. They are doing a great job and appreciate whatever encouragement offered. Best wishes to you and yours.

CUB 75's
 WB6 MID/8R3
 Albert Touchette - Jonestown
 Port Kaituma, N.W.R., Guyana

Post Card

Jack R. Ragen
 10917 Longmeadow Drive
 Emmascus, Maryland 20750

USA

Remember, if you have a favorite QSL card that you would like to share, send it to me with a short story about it.

More Antenna Terminology



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, MARCH 21, 2002 @ 7:00pm



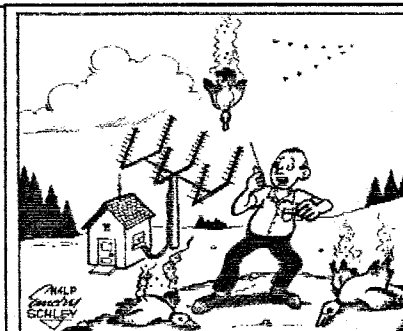
Wednesday Morning Breakfast-Iron Horse Café, S. Hwy
 89 in Chino Valley (N 34° 43' 56.5" W 112° 27' 15.4"), 7:00AM.
 Informal-All are invited.

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

THANKS TO FRANK HORNEFF-WA6JBV FOR THE HAM RADIO WORD PUZZLE ↗

ariels	Analyzer	Matchbox
Q H Z S C R E W D R I V E R R	Antenna	Mobile
U X O B H C T A M N C V R E E	Bazooka	Power meter
A R V R E N U T V M O U H H D	Beam	Quad
D P E N I L R E D D A L O C A	Bugcatcher	Reflected
O T O P S Z R A N M X E M T E	Coax	Rhombic
U D E W P T O U T O S R B A R	Coax switch	Screwdriver
B E R L E I O T R B W E I C P	Cnshcraft	Skyhook
L T D D E R D Q A I I Z C G S	Director	Spreader
E C V C G X M D P L T Y P U K	Double zapp	Sw
Z E E J P O L E I E C L O B Y	Driver	Telex
E L C I T R E V T R H A O B H	Feed line	Tower
P F F E E D L I N E G N L J O	Grid dipper	Trap
P E Z J C R U S H C R A F T O	Ground	Tuner
T R O T C E R I D R E W O T K	Horizontal	Verticle
B A Z O O K A N T E N N A S Z	Inverted vee	
	J pole	
	Ladder line	
	Loop	
	Match	



HEY FRED-- I THINK YOU
 BETTER TURN DOWN
 THE POWER A BIT!

YAVAPAI AMATEUR RADIO CLUB
 PO BOX 11994
 PRESCOTT, AZ 86304

Visit us on the web at: <http://www.w7yrc.org>

Many thanks to Bob Smith-WB6ODR, our Webmaster!

