

# YAVAPAI SIGNAL

The Yavapai Amateur Radio Club – Prescott, Arizona DM-34 Vol. 13 – No. 12 December 2003

## 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 by providing communications for local events, emergency communications, 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.



## ARES/RACES Works To Help Skywarn Program

Yavapai County ARES/RACES in cooperation with Gila County Races have been working with the National Weather Service (NWS) in Flagstaff to get the Skywarn program up and running after a period of relatively inactivity. A New Skywarn sector was established as Sector 8 taking in all of Yavapai County and the northern half of Gila County. On December 6th a group of us went to NWS Flagstaff for Skywarn Recognition Day to assess what was needed to get their Amateur radio on the air. At the same time we attended a weather spotter training session and made a few radio contacts. Amateurs attending from Prescott were KC7CBK, KF6SPS, KD7YOW and WA6ZZJ. From Chino Valley, AC7HP and from Pine, KC7HAP.

### What is Skywarn?

Skywarn is a National Weather Service (NWS) program of trained volunteer severe weather spotters. Skywarn volunteers support their local communities and government by providing the NWS with timely and accurate severe weather reports.

These reports when coupled with Doppler Radar and other NWS technology, provide a means to inform communities of the proper actions to be taken as severe weather threatens.

Skywarn was developed in the early 1970's and was envisioned to promote a cooperative undertaking between the NWS and local communities. Since the NWS instituted the Skywarn Program, there has been a significant decrease in the death rate due to tornadoes and other forms of severe weather.

Technology coupled with the human eye is the answer. NWS Doppler Radar has been a primary ingredient in identifying the severe weather signature but the spotter report provides what is actually happening on the ground.

The NWS has found that accurate and reliable information from the general public is difficult to obtain. For this reason, the NWS relies on a properly trained severe (continued on page 3)

### Yarc Officers For 2003

#### President

Rex Mauldin-N7NGM  
rxer@johmail.com

#### Vice President

Dick Hughes-W6CCD  
w6ccd@arrl.net

#### Secretary

John Broughton-WB9WJ  
wb9wji@arrl.net

#### Treasurer

Al Crook-KD7MTJ

#### YARC Board of Directors (includes Club Officers)

Bob Smith-WB6ODR  
Frank Horneff-WA7JBV  
Jack Ragen-W3IVQ  
David Passell-K6UWV

Weekly Net Control-Dale Leslie-N7XFD  
Newsletter Editor-Hal Tritel-N60VE

## Minutes Of November 2003

The meeting was called to order at 1900 by the president, Bob, WB6ODR. The minutes for the September meeting were approved.

John, WB9VGJ, gave the secretary's report outlining changes in the club's membership procedure, as spelled out in the October issue of the *Yavapai Signal*.

Al, KD7MTJ, gave the treasurer's report. The current balance is \$2,218.72.

**Visitors:** Carl Ericsson, KD7YOW; Jason Grossman and Amber Parfitt from thINK4inc.com.

**New members:** Terry Perna, KD7TUL.

### Committee Reports:

**Nominating Committee:** Bob, WB7RRQ gave the Nominating Committee report. Nominees for club office are: President, Rex Mauldin, N7NGM; Secretary, John Broughton, WB9VGJ; Treasurer, Al Crook, KD7MTJ. There were no nominees for Vice President. Dick Hughes, W6CCD, offered to serve as Vice President.

Nominations for officers were opened and no other members were nominated. A motion was made by Tony, W7PCU, and seconded by David, KJ6IN, to cast a white ballot for the nominees. The motion was carried, and Bob, WB6ODR instructed the secretary to cast the vote.

It was noted that the remaining members of the Board of Directors needed to be elected. The Board consists of the current officers, the past president, and three members elected at large. Frank Horneff, WA6JBV, Jack Ragen, W3IVQ, and David Passell, K6UWV, were elected to the Board.

**ARES/RACES/Public Service:** Lloyd, WA6ZZJ, reported on ARES/RACES issues. He reported that the Sector 8 Skywarn organization has been established and that more volunteers would be welcome. He and Lee, KC7CBK, met 11/19 with a National Weather Service (NWS) meteorologist from Flagstaff to discuss some issues. He advised that the NWS and the ARRL are holding a Skywarn Recognition Day on Saturday, Dec. 6<sup>th</sup>. Amateurs will be attempting to make as many contacts as possible with NWS offices. Some Skywarn members will be going to Flagstaff to visit the NWS office there. There will be a morning and afternoon training session.

Lloyd read a letter of appreciation

from the Prescott YMCA thanking us for providing communications for the Whiskey Row Marathon. He advised that next year's marathon would be on Saturday, May 1, 2004.

Lee, KC7CBK, reported he and Lloyd attended the Global Scouting USA event at the Girl Scouts' camp Nov. 15, and set up a successful amateur operation.

**Special Event:** Bob, WB6ODR, reported on the special event held at Gunsite Academy in Paulden to commemorate the NRA's 132<sup>nd</sup> birthday. The operators were Bob, WB6ODR, Terry, KB7TRE, John, WB9VGJ, and Mike, K7NRA, whose call sign was used for the special event. Bob advised that plans are to hold the event next year.

**Club Web Site:** Bob also reported that he investigated the payment history for the club's Web site and discovered payment was last made 8/15/02. He advised he had paid for some months using his own credit card. He requested a motion to approve \$59.40 to pay for the Web site through Jan. 2005. The motion was made by Lloyd, WA6ZZJ, and seconded by Lee, KB7CBK. The motion was carried.

### New Business:

Bob, K7KOL, inquired about what should be done with the money the club has in the bank. He suggested a moratorium on dues for a year. Terry, KB7TRE, suggested a donation to the Granite Mountain Middle School technical program. Lee, KB7CBK, suggested a donation to the ARRL to assist in the organization's efforts to protect amateur frequencies. Al, KD7MTJ, recommended members get more info on the issue and write letters to those involved to help protect our interests. Jack, W3IVQ, said the club needs a plan to get younger members to join. Bob, WB6ODR, said a recent effort in that regard was not fruitful, and offered that he did not have a current plan to implement. In a short discussion, several members voiced the opinion that there is not a lot to induce young people to get into amateur radio as a hobby. John, WB9VGJ, brought up the idea of a post-holiday party like the club held last year that was a popular success. Members thought it a good idea if someone wanted to pursue it. Bob, K7KOL, moved that the new Board meet to discuss what to do with \$500 in the club treasury. David, KJ6IN, seconded the motion. The motion carried and the new

Board will take up the issue.

### Old Business: None

The business portion of the meeting adjourned at 1948 for break.

The meeting re-convened at 2006.

Bob, WB6ODR, asked the attendees if they would like a program to be given next month by thINK4inc.com. The attendees indicated they did and Jason said he'd like to present a program.

### Program:

The video about the broadband over power lines (BPL) trials was shown by Lee, KB7CBK. Bob stressed how important it is to amateurs that this technology not be implemented.

Bob, WB7RRQ, showed a short video on road rallying.

The drawing was held and M. L. Rogers, KC2FWT won \$34.00, which he donated to the club.

Bob informed the attendees of a beam antenna available from Dennis Stopher, 445-7028.

The meeting was adjourned at 2025.

*Respectfully,  
John, WB9VGJ  
Secretary*

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## CQ SADDAM de ME

Saddam, Saddam, de ME QSB! QSL?  
BK

Saddam, your sigs are fading fast, you're really down in the mud, do you hear me? I swear, I think you and your station are getting ready for a visit to the big antenna farm; not in the sky, the one below grade. Are you tired, OM? Ready for the dirt nap so many are hoping you take?

We're not going to miss your fist. It swung in a commanding arc that overcame local signals. When your station was active, most other operators just went QRT, for good. Operating CW with you pegged the "S" (for suppressed) meter and overloaded our finals.

Word on the street is that you have arcane amplifiers buried in your backyard. Were you preparing for Field Day 2003? You know, you missed it. Guess you were QRL with visitors from across the sands. Those laid-low linears—would they spit spurious emissions around the world, or were you *(continued on page 5*

## YARC TREASURER'S REPORT November 2003

### INCOME

#### Renewals

20 November	W6CCD	R.A. Hughes	(04-04/04-05)	check #6927	\$20.00
" "	W6ODR	Bob Smith	(12-03/12-04)	check #8371	20.00
" "	KB7TRE	Terry Pemberton	(11-03/11-04)	check #2179	20.00
" "	KJ6IN	Dave Sprague	(11-03/11-04)	cash	20.00
" "	KB7RRQ	Bob Rosevear	(12-03/12-04)	check #7163	20.00

#### New Members

08 November	WB7UWW	Vince Oppedisano	(10-03/10-05)	check#3373	\$40.00
	N6XEX	Eve Oppedisano	(10-03/10-05)		
20 November	KD7TUL	Terry Perna	(11-03/11-04)	cash	20.00
			50/50 Drawing		34.00
20 November			Donation from Road Rally		200.00

**Total Income                   \$394.00**

### EXPENSES

10 November	Insty-Prints	September Newsletter	\$37.91
20 November	John Broughton	Stamps, Labels, & Membership Cards	62.74
" "	Bob Kane	Pictures For Newsletter	9.73
" "	Dave Passell	Meeting Refreshments	20.40
" "	Tiger Tech	Web Site	59.40
" "	Insty-Prints	October Newsletter	54.18
	50/50 Drawing-KC2FTW	Lee Rogers (donated to club)	

**Total Expenses                   \$244.36**

**Cash Flow +                   \$149.64**

### FISCAL STATUS

Previous Report	\$2218.72
Checkbook Balance	2368.36

Al Crook, Treasurer

## FOR SALE

**Misc. Items for sale, mainly parts for a  
beginner or a someone who likes to tinker.**

**telephone...  
Alfred Gibbs KC7ZPW  
445-0312**

*(continued fom page 1)*

### How to become a spotter?

If you are the type of person who is fascinated by weather, then you may be interested in becoming a Skywarn Spotter. The NWS needs real time reports of severe weather and known damage to effectively warn the general public. Even with new technology allowing the NWS to issue warnings with more lead time, Skywarn spotters provide them with what is actually happening on the ground to verify what radar indicates is occurring at the surface.

Many Skywarn spotters are Amateur Radio Operators while others may be local law enforcement officials, fire fighters, emergency management officials or you average 'John and Jane Citizen' weather enthusiasts. Together they provide the NWS with a force to observe and report severe weather.

Skywarn are organized and controlled by each NWS Office and are not part of any formal organization. Skywarn Spotters are not by definition 'Storm Chasers'. While their functions and methods are somewhat similar, the spotter stays close to home and usually has ties to a local agency.



Storm Spotting and Storm Chasing can be dangerous and should not be done without proper training, experience and equipment. The NWS conducts spotter training classes across the United States.

A local Skywarn Net is held each Monday at 1930 hours on the 147.260 Mount Union ARES/RACES repeater. 'Tune in' and 'check in' we can use more members in Yavapai County.

ARES/RACES activity has slowed somewhat with winter coming on and the rains we received during this years monsoon season. *(continued on page 5)*

November 17th, 2003, Monday, started out like so many other days here in the tri-city's area except!! FOG!! Wow, I have not seen that stuff so thick since I left San Diego over 5 years ago. I picked Terry KB7TRE up in front of his house at 0600 in my motor home and we were off to Gunsite Training center. We thought we would have more than enough time to set a radio station and get on the air by 0800. All was going as planned until we got to Center Street and 89 in Chino. I had to slow down, turn on the head lights and remember my days of driving on the west coast. We got to our location, the RV parking at Gunsite, John WB9VGJ was already there. He must have gotten up with the birds. Everyone started doing something in setting up, John was putting up the club's Out Backer antenna, I was putting the radio together with its tuner and Terry was hoisting the American and Arizona flag just out side the motor home. Before long we were listening to a fellow in south Mississippi who was running the International Traffic Net. We gave him a call and after some transmissions back and forth he was able to pull us through our first contact on the 132nd Birthday of the National Rifle Association using Mikes' call sign K7NRA . We thought we were ready for a pile up and some good contacts... Not so.... Kept trying, different bands, they all seemed dead. Finally Mike called on the .22 repeater and said he was coming our way. He wanted to be in on the operation. When Mike got there and looked at the station (he used to have the FT-847 just like mine), he did not think things were right. After a little more checking we discovered that the antenna went together wrong. It seems that you can put it together with a dead short or put the nylon insulator on the other side and get a lot better SWR. Anyway, Mike made some calls on frequencies that he usually operates on, he wasn't having much luck either. Bottom line, we think we should go with a little higher antenna next time. We only logged 15 contacts but had a wonderful day visiting with each other and Buz K7GST even flew over in his helio and gave us an aeronautical mobile contact.

Next year, the 133rd Birthday of the NRA will find us, and anyone else interested, out there again.

Bob Smith WB6ODR

## Hams Help To Celebrate The National Rifle Association's 132nd Birthday



John Broughton, WB9VGJ, Mike Campbell, K7NRA, and Terry Pemberton, KB7TRE putting up the club's Out Backer antenna.



Bob, WB7ODR's trailer with flags flying was a pretty sight.

Mike, K7NRA, on the push-to-talk making contacts.



(continued from page 3)

Activations this past year were for Forest Fires in the local area and were restricted mostly to communications between the Yavapai County Emergency Operating Center (EOC) and the Prescott National Forest Fire Center. Anytime the Yavapai County EOC is activated, ARES/RACES is activated.



**ARES/RACES Training meetings have been set for 2004. The schedule is as follows:**

- February 7, 2004 – in Cottonwood  
Net Control
  - February 21, 2004 – in Prescott  
Net Control
  - May 8, 2004 – in Cottonwood  
Preparedness and Activation
  - May 22, 2004 – in Prescott  
Preparedness and Activation
  - August 7, 2004 – in Cottonwood  
Packet Radio Operation
  - August 21, 2004 – in Prescott  
Packet Radio Operation
  - November 6, 2004 – in Cottonwood  
Haz Mat Operations
  - November 20, 2004 – in Prescott  
Haz Mat Operation
- All members should strive to attend these

meetings. We have not yet set a mandatory attendance requirement, but there are many ARES/RACES organizations in the United States that do so. If you want to be an important part of the 'team', please plan to attend. On the YARC Public Service scene..... So far it looks like the Whiskey Row Marathon will be the first Public Service event of 2004. Circle Saturday, May 1<sup>st</sup> on your calendar. The YMCA greatly appreciates our sponsorship on this event.

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Lloyd Halgunseth  
WA6ZZJ

(continued from page 2)preparing for Field Day 2003? You know, you missed it. Guess you were QRL with visitors from across the sands. Those laid-low linears—would they spit spurious emissions around the world, or were you just planning a QRM party for those guys next door at the Dead Sea? Isn't that one hell of a QTH? Dead Sea! Ever call CQ DEAD SEA, Saddam? Has a certain ring to it, doesn't it? How 'bout: Dead Sea de Dead Sand? That's got one heck of a swing to it in cw! Ever get a QSL card from a Dead Sea op, Saddam? I saw one once, and I have to say the Dead Sea shacks couldn't compare to yours. You had enough room for RF equipment that would put the BBC to shame. Don't know what the conductivity of your sand is, but I guess the Tigris would give you a pretty good RF ground. And if the bandits ever stole your copper ground, you could always use your swimming pools. Grounding 3 pools in series, would give you a 9 db gain.

The world saw some pics of you during the year OM that showed you in charge and in good health. That picture of you shooting the rifle from your hip into the air, wasn't that a fun day? Don't you love blowing powder into the blue? Wonder where the bullet went--do you think maybe into a kid's skull or up the butt of a billy goat? You looked so "gangsta" tuff; you were big in Baghdad's barrio. Things were goooood in the hooood, weren't they?

This weekend though, I saw snaps of you that sure don't do you any favors. 3you any favors. You look kinda bad, man, like you're

**New Payson UHF Repeater**

There's a new UHF repeater in Payson, with an autopatch. Open to all amateurs. 448.5250Mhz with a PL tone: 127.3 ..pass the word & enjoy!

*Turn on the patch by keying two tones for that patch, dial your phone number, and after conversation is done, turn off patch with another set of two tones.*

**Possibly the Best Chicken Joke Ever**

A chicken and an egg are lying in bed. The chicken is leaning against the headboard smoking a cigarette, with a satisfied smile on it's face.

The egg, looking a bit pissed off, grabs the sheet, rolls over, and says, "Well, I guess we finally answered THAT question."

tentless in Tikrit. That's your old "hood" isn't it? You have one hell of a head of hair! I'll bet you got colonies of cooties commuting between your bean and beard. The barber shop will have to break out the weed-wacker to cut your crop.

Are you hungry dude? That's tough, 'cause your homey's got in a snit and hounded the Red Crescent out of town, so you won't find any grub there. How's the pallet in your pad? Kinda damp and cold? Standby OM, the coalition's coming and they have a dry, warm place for you. You may not like the bed – I think they call it a gurney. It comes with straps and arm supports. Kinda looks like a 737 waiting at the gate and ready to take you for a ride! Watch the pot holes, they make the ride real bumpy, and the air-conditioning is messed up. It gets hot as hell in the cabin! But, not to worry Saddam, there are 71YL's in the cabin crew just waiting for you. They're all senior attendants, near retirement, and call your flight the "PMS EXPRESS".

Well Saddam, that's all from me, Don't know where you'll be. There are about a half-million YI's waking from a dirt nap--waiting. Something about lives debased And hope erased.

SADDAM de ME,  
QRV?

73's Bob Kane  
K7KOL



### From: Lee Cunningham

An ARRL-sponsored independent engineering study to accurately quantify the interference potential of Broadband over Power Line (BPL) is set to start in the very near future. In addition, the League soon will elicit interference reports from

amateurs in communities where BPL trials are known to be under way.

The ARRL's Logbook of the World secure contact-verification database continues to grow. So far, reports ARRL Membership Services Manager Wayne Mills, N7NG, nearly 5000 users have uploaded logs containing some 25.4 million Amateur Radio contacts. This has resulted in more than 1 million QSL records.

Amateur Radio on the International Space Station (ARISS) International Chairman Frank Bauer, KA3HDO, says a "very challenging schedule" kept the Expedition 8 crew from getting on the air November 29-30 for the ARISS Roy Neal, K6DUE, commemorative special event. The ARRL has told the FCC that it can support Amateur Radio sharing of 2390 to 2395 MHz on a co-primary basis with flight test telemetry stations. The Amateur Service has 2390 to 2400 MHz on a primary basis. Earlier this year, in a Fourth Notice of Proposed Rule Making (NPRM) in ET Docket 00-258, the FCC proposed permitting federal government aeronautical mobile and non-government aeronautical flight test telemetry to operate in the first 5 megahertz of the band. In reply comments in the proceeding filed December 1, the League told the FCC that it's agreed in principle with the Aerospace and Flight Test Radio Coordinating Council (AFTRCC) <<http://www.aftrcc.org/>> to develop coordination procedures.

The Question Pool Committee (QPC) of the National Conference of Volunteer Examiner Coordinators has released a re-revised and expanded Amateur Radio General class (Element 3) question pool into the public domain. The new question pool becomes effective July 1, 2004, and

must be used to generate all General written examinations administered on or after that date.

"The pool has been expanded to 432 questions," said ARRL VEC Manager Bart Jahnke, W9JJ, a member of the Question Pool Committee, who notes that all sub-elements grew slightly. "The largest increase in questions this time around was in our Operating Procedures and Amateur Radio Practices subelements," he said. The General class question pool does not contain any diagrams or symbols.

The ARRL has asked the FCC to specifically exempt Amateur Radio antennas and support structures less than 400 feet tall from routine environmental processing relative to their impact on migratory birds. In reply comments filed December 1, the League said there is no scientific evidence that antenna structures below that height contribute significantly to migratory bird mortality. An FCC Notice of Inquiry, WT Docket 03-187, released in August seeking information on the effects of communications towers on migratory birds, drew more than 250 comments. The League told the FCC that the migratory bird issue often arises at municipal land use hearings and in the drafting of ordinances regulating antenna structures.

"At public hearings before city, town and county authorities, those who are opposed to communications antennas for aesthetic reasons typically raise issues such as migratory bird mortality as one of several arguments" against permitting antennas or limiting their placement," the ARRL comments said. "ARRL's research into the scientific literature reveals that communications towers below 400 feet are almost universally considered not to be contributors to bird mortality."

The League said typical ham radio fixed antennas and support structures are located mostly in residential areas and range from 50 to 120 feet--although some may go as high as 200 feet. The ARRL said amateur antenna installations rarely go any higher than that because of FAA approval, painting and lighting requirements, not to mention cost and siting restrictions.

"The comments in this proceeding to date support the conclusion that communications towers less than approximately 400 feet do not contribute substantially to migratory bird kills," the ARRL said, adding that no

regulatory action is justified beyond what's already in place for aviation safety.

The ARRL also pointed to FWS guidelines released in 2000 that urge communications service providers to utilize towers less than 199 feet above ground level. The FWS concedes, however, that "tower height alone may not necessarily be a critical issue that results in mortality" and that bird kills documented at tall TV towers might be due to the effects of tower lighting rather than height.

Based on the record, the League concluded, "unlit Amateur Radio antennas cannot be considered candidates for regulation under any circumstances." Amateurs in Troy, Michigan, scored a major victory for that community's hams November 24 after convincing the Troy City Council to reject the city planning commission's restrictions on the height of Amateur Radio antennas and antenna support structures. A Detroit suburb of some 70,000 inhabitants, Troy boasts an amateur population of more than 225.

"When the time came for a vote, the original proposal of the planning commission was not even considered," reported Hazel Park Amateur Radio Club Director of Instruction Jeff Albrecht, N8WR. Instead, the council voted unanimously to accept the proposal drafted by Mayor Matt Pryor and HPARC President Phil Ode, AA8KR, that calls for an exemption of city regulation for structures up to 75 feet and compliance with federal preemptions regarding Amateur Radio.

The planning commission had proposed to increase allowable antenna and antenna support structure height from 20 to 25 feet but wanted to impose additional requirements and final say on any application.

Local hams originally banded together in August 2002 after HPARC First Vice President Murray Scott, KE8UM, was denied a variance to construct an antenna support structure. The amateurs convinced city council that the planning commission's restrictions would

## Meet Your New Club Secretary, John L. Broughton, WB9VGJ

I have been licensed since 1976 and hold an Extra class license, having held all classes: Novice, Technician, and Advanced.

Currently, I don't get on the air much except for a weekly schedule with a friend in Texas. However, I used to be very active chasing DX, with about 287 countries worked and 280 confirmed. I used to really enjoy paper chasing of any kind, be it certificates, awards, special event stations, etc.

I was active in 10-X for some time and spent a lot of time collecting 10-X certificates. I got into that one weekend when I worked a Chicago radio station deejay, W9NIN, who helped me gather my first ten 10-X contacts to qualify for my 10-X number during our first QSO. I'm a charter member of the Aurora, IL, City of Lights 10-X chapter. I have a lot of 10-X certificates I collected, but the paperwork got to be too much of a hassle keeping track of all the chapters and contacts.

I have two very nice awards from the Royal Jordanian Amateur Radio Club, the Arabian Knights Award and the Silver Award. I spent many Thursday nights on the Arabian Knights net to qualify for those.

I have the basic awards, such as DXCC, WAS, WAC, Bicentennial WAS, IDX, RCC, and others. I was active for a time in QRP International and got a couple of awards, such as the 1000 mile per watt award I got for working Guam with five watts SSB.

I also used to participate in the YLSSB (YL INTERNATIONAL SSB'ERS) net on a daily basis and got some certificates there. That's where I had the best QSO I've ever had, with JY25, whose regular call sign was JY1: King Hussein of Jordan. That was in June 1977. He was celebrating his jubilee (25th year as reigning monarch), so he had the special call JY25.

I'm a member of the WCRA (Wheaton Community Radio Amateurs) in Wheaton, IL. I joined that club when I got my license. Except for one year when I used my bow and arrow to shoot lines into trees to raise antennas for the club's Field Day event, I never operated radios for Field Day. I did participate in operating for a special event at Cantigny in Wheaton. Cantigny is the estate of Colonel Robert R. McCormick, former editor and publisher

of the Chicago Tribune. He was in the 1st Division, the Big Red One, in WWI and saw his first action in Cantigny, France. That's where he got the name for his estate. The 1st Division's museum is located there. We had a guy in the club with the call sign N9BRO, so we operated the special event using the call N9 Big Red One.

I am a past president (one year) and secretary (two years) of the WCRA. I was active in public service operations there. I was an amateur radio auxiliary operator for the DuPage County Office of Emergency Management (DCOEM), and helped create two training courses for emergency operations. For a time, I was a paid-on-call member of the DCOEM. Our biggest activity was activating for severe storms—as the DCOEM was the control center for the 15-county NE IL Multi-County Severe Weather Warning System. I was a registered member of Skywarn and attended the annual advanced severe weather seminars for several years. I participated in amateur operations for a day after the F5 tornado struck Plainfield, IL, Aug. 28, 1990. I was assigned to the county sheriff's command post. No less than three times the deputies told me that without the amateurs, they couldn't do their jobs. Only we had the ability to provide direct communications between any and all of the agencies involved in the aftermath of the terrible destruction.

That one incident showed me just how important amateur radio emergency communications really is.

I took an early retirement offer from Lucent Technologies in Naperville, IL (AT&T Bell Labs became Lucent with the split up of AT&T) in July 2001. I was a software developer, a course developer & instructor, and a document writer at Lucent. I spent most of my time there on the 5ESS switch project. I had various other jobs also, having been a manager for a discount store and a title officer among them. My wife retired from Smurfit-Stone Container, f.k.a. Jefferson Smurfit Corp., f.k.a. Container Corporation of America. We moved to Prescott Valley June 2, 2002.

Back in Winfield, IL, I had a nice Hy-gain 54' heavy-duty crankup tower with a five-element Thunderbird tri-band beam. Now, I just have a Hy-gain DX-88 vertical for HF. The antenna works very well.

It is a small world. When I put up my tower and antenna for sale, N9CEX bought the rotator. When I told him why I was selling and where I was moving, he informed me he has a daughter in Prescott Valley and that he owns some rental property here. He is presently building a new house near the top of the hill at Cliff Rose in Prescott. He'll be living here part time for the next two years and then move here. He got written permission for a tower, and his tower base was poured when the foundation for his house was.

I enjoy living here in AZ and am very happy to be a member and secretary of YARC. I also enjoy doing public service events here as well as my duties as an assistant emergency coordinator and training coordinator of the Yavapai County ARES/RACES organization.

73,

*John Broughton,*



**Weekly Information Net**

Wednesday Nights @ 7:00 pm 146.880 (100 PL)  
 If you don't have PL, transmit on 144.880 simplex  
 when the repeater drops out.  
 All amateurs welcome

**Monthly Meeting**

3rd Thursday at Granite Middle School @ 7:00pm  
 (N 34°43'56" W 112°27'15.4")

**Next Meeting Thurs. Dec. 18, 2003 @ 7 pm**

Wednesday morning breakfast–Iron Horse Cafe  
 S. Hwy 89 in Chino Valley  
 (N 34°43'55.5" W 112°27'15.4")

Informal –All are invited

Thursday morning breakfast–Michael's Restaurant  
 in the Safeway Shopping Center,  
 Hwy 69 Prescott Valley  
 (N 34°35'13.33" W 112°19'44.6")

Informal–All are invited

Location data provided by Fred Zimmerman NPJPJN, per WSG84



**AREA REPEATERS**

Frequency	PL	Location	Notes
52.560-	100.0	Mt. Union (-500 Khz)	CARS N7NGM
53.040-	C/S	Prescott Airport (-1Mhz)	KC7WBE
145.350-	C/S	Wildflower Mtn.	DAWN
145.370-	C/S	Towers Mountain	MMRG
146.780-	91.5tt	Bill Williams Mtn.	BWARC
146.880-	100.0	Prescott	YARC
146.980-	162.2	Flagstaff-Elden	CARC
147.000-	162.2	Mingus Mountain	MMRG
147.040+	100.0	Prescott Heights	W2YAV
147.140+	162.2	Flagstaff-Elden	ARA Link to Ord
147.220+	162.2	Mingus Mountain	VVARA
147.260+	103.5	Mt. Union	YC Emerg.Svcs.
223.960-	127.3	Chino Valley	NW7AZ*
442.150+	100.0	Mingus Mountain	Northlink
442.350+	100.0	Glassford Hill	N7KPU
448.475-	100.0	Flagstaff-Eldon	ARA
448.500-	100.0	Prescott	KB7TWC
448.875-	100.0	Flagstaff-Eldon	Northlink
449.175-	100.0	Towers Mountain	Northlink
448.5250-	127.3	Payson	K2YAW
927.3875	?	'P' Mountain	WB7BYV
			*off the air until further notice.

**YAVAPAI AMATEUR RADIO CLUB**

**P.O. BOX 11994  
 PRESCOTT, AZ 86304**

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

Many thanks to Bob Smith, WB6ODR, our Webmaster

