



# YAVAPAI SIGNAL



The Yavapai Amateur Radio Club • Prescott, Arizona • DM-34 • Volume 25 – No.2 • February 2010

## From the President's Desk ...



I wasn't able to listen to most of the net discussion Saturday, January 9, 2010, but I started receiving phone calls regarding remarks made over the air that the YARC club had kicked the VVARA club out of the Prescott Hamfest. This could not be further from the TRUTH. The comments I did hear near the end were some grossly inaccurate statements. If you believe what you heard, then you must also believe Al Gore invented the internet! Absurd you say?, so were some of the other statements made that morning. I would like to take this opportunity, and dispel some of the erroneous rumors and misunderstandings regarding the Hamfest subject.

The Hamfest and its original conception was born and nurtured by Terry Pemberton at the January 2007 YARC board meeting. It had been brought up at the general meeting to ask the VVARA to join in. VVARA is not, and never has been co-founder of the Hamfest. They were co-sponsors at first, until the unanimous vote by all members (including dual members from both clubs) at the August 2009 meeting. This has caused rumors to abound, and a barrage of trivial bickering between both amateur radio clubs, which continues to date.

The ONLY TWO things that have changed were:

A. VVARA is no longer the ONLY co-sponsor. Now, it has been opened to and welcomes all Area Amateur Radio Clubs, and/or any Commercial sponsor.

B. The proceeds are no longer split between the two clubs. Now, ALL of the profits are directly donated to the Granite Mountain Middle School (Technical Arts Dept), specifically for the "STUDENTS" and the advancement of Amateur Radio.

Once you realize these were the only two changes made, I'm sure you will agree that the changes broadened the necessary scope of the Hamfest. By opening it up to other

sponsors, we do not limit the Hamfest to one co-sponsor. Now the profits go directly to the young kids which are a necessary resource to keep this hobby active and ongoing.

The Ham Fest has not changed, in spite of any rumors; we still offer the VVARA the same free space and accommodations as years past. Perhaps it is something to do with the fact other Radio Clubs are welcome? They say it is "NOT the Money"! Perhaps it is the fact the proceeds go directly to the local school? I really do not know the answer. Be reassured that I endeavor not to be dragged down into bickering and name calling. I too would really enjoy getting beyond this issue, and get on with the fun hobby of Amateur Radio. I am also disappointed when an individual attitude causes interference with efforts in the advancement and betterment of Amateur Radio. One way or another, I am going to continue with my efforts to lead YARC into fun, new interesting phases of Ham Radio, for the betterment of all Amateur Radio.

Respectfully, Pete K6VVR

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<b>Membership Count:</b>	
1st Thurs. in December.....	188
Gain/Loss.....	+2
1st Thurs. in January.....	190*
* Includes 12, 3-Month Memberships	



## Welcome to the Yavapai Amateur Radio Club

The Yavapai Amateur Radio Club (YARC) is an ARRL affiliated Special Service 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/year (Full-time students \$15). The YARC meets at 7:00 p.m. local time on the first Thursday of every month in the Technology Room 404, at the Granite Mountain Middle School, 1800 Williamson Valley Road in Prescott. It is about ½ mile north of Iron Springs road, 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 p.m. local time on 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 7:00 p.m. local time on the 145.290- repeater on Mingus Mountain. A PL of 127.3 is required.

### Club Repeater

The YARC 146.880- repeater is located on the hill above Willow Creek road and requires a PL of 100.0 Hz. Our deepest gratitude to Bill Kafka, W2YAV for allowing us to acquire the original club repeater.

## Minutes of January 7, 2010 Board Meeting



Meeting was called to order at 1822 hrs by the President, K 6 V V R . K B 7 T R E , KF6SPS, KE7DTR, WB7UZV, WA6ZZJ, AB7NK, AD7WW and AD7RL were also in attendance.

May 29, 2010 Prescott Hamfest planning continued. KB7TRE and KB7UZV to co-chair. Publicity needed. Volunteers for talk-in needed. Set-up scheduled for Friday, May 28, 5:00-7:30 PM. VE testing to start on Saturday at 10:00 AM. Food options discussed, considering replacing hot dogs with breakfast items. AD7RL to create fliers. Volunteers needed for set-up, cooking, cashier, clean-up.

KF6SPS to manage monthly program speakers.

T-Hunt to be held at February meeting. KB7TRE to liaison with GMMS.

KE7DTR to coordinate YARC weekly Net Control Operators.

Field Day to be held June 26th through 27th. WA6ZZJ and AD7WW to co-chair.

By unanimous agreement, Bob Smith, WB6ODR to be presented with a plaque in recognition of his many years of service as webmaster for the club.

Meeting adjourned at 1847 hrs.

Respectfully submitted,

George Imburgia, AD7RL  
Secretary

## Minutes of January 7, 2010 General Meeting

Meeting was called to order at 1900 hrs. Following the Pledge of Allegiance; introductions were made.

**Attendance:** 71, 54 of whom signed in.

Minutes of the December meeting were approved as published, on motion of WB9VGJ, second of KF6SPS, & no dissenting.

**New members** KF7GGS and W6RLS welcomed, on motion of N7CW, second of KB7TRE and no dissenting.

AB7NK announced availability of stickers and patches. Also reminded of approaching deadline to register for YARC annual party.

**Treasurers report** presented by AB7NK; Beginning balance \$3896.14, December income \$654.00, YARC party deposit \$968.00, expenses \$438.58, ending balance \$5,079.56. December Repeater Fund balance of \$873.92. Report accepted as read on motion of N7CW, seconded by WB9VGJ, and no dissenting.

### COMMITTEE REPORTS:

**VE:** AB7NK reported a special session, which resulted in one new Technician and an upgrade to General. Next session to be held on January 16, contact AB7NK to register.

**ASWAC:** If you've worked all counties in Arizona, contact AB7NK for certificate.

**ARES/RACES:** Presented by WA6ZZJ.

New member orientation being planned.

Friday, February 26 is the Ragnar Relay Series, in co-operation with Mari-

copa County Emergency Communications Group. This is a 202.1 mile foot relay race, starting in Prescott, finishing in Mesa. YARC will be managing the first 6 exchange points, from Watson Lake to Kirkland. Volunteers needed.

March 26 is the annual Wildfire Exercise with local fire departments and emergency management..

April 24 is the Whiskey Off-Road mountain bike race. Sign-ups to begin in March.

**NEWSLETTER:** AC6AA had nothing to report.

**CLASSES:** W7JLC would like to run a Technician class in March, and is planning a General class. An Extra class is being considered.

**IRLP:** W7JLC reports IRLP up and running on 442.350+ 100 Hz PL, and a temporary EchoLink connection is linked to the 147.220 repeater.

**SHIRTS:** W6CCD has supply of club shirts available at \$19.00. [w6ccd@arrl.net](mailto:w6ccd@arrl.net)

**BADGES:** WB6ODR is accepting orders at \$ 6.75 for the custom engraved YARC badge. Has several ready for pick-up. [lsmith@cableone.net](mailto:lsmith@cableone.net)

Bob also reported that video of his group at the Rose Bowl Parade is available at [KTLA.com](http://KTLA.com)

**REPEATER:** Committee reports all working well via WB6ODR.

**REFRESHMENTS:** K6UWV announced plenty of cookies, coffee and soft-drinks available, and reminded us to recycle empty cans.

**ELMER:** KA7JAS reports everything fine..

**SCHOOL CLUBS:** K6VVR reports that Bradshaw Mountain Middle School is looking for operators to assist in their program. Contact N5RO.

KB7TRE announced that Granite Mountain Middle School has some students ready for testing by the end of February. GMMS will also be setting up gear at Sharlot Hall Museum on February 12, in celebration of Statehood Day.

**YOUNG (and NEW) HAMS:** KI6AHH reports that the group has been renamed to include new hams, and meets on the 147.22 repeater every Sunday evening at 7 PM.

**SLOW CODE:** WB7UZV reports 3 regulars and some visitors to the Slow Code net on the 146.88 repeater every Sunday night at 7:30 to 7:45 after the Young and New Hams net. Practice code tapes are available. Considering expanding to 15M.

**FOX HUNT:** K6VVR announced the monthly T-Hunt will be held on the Sunday following the meeting, 1 PM to 3 PM. Hunt will start at AFCU on Gail Gardner Way and Willow Creek Road. De-briefing will be at Denny's around 3 PM.

February's T-Hunt will be held at GMMS during the monthly meeting. This is a great opportunity for anyone new to transmitter hunting to team up with experienced operators.

**FOOD BANK:** KB7TRE thanks all for generous support of food bank; please keep it up.

**OLD BUSINESS:**

YARC/VVARA: K6VVR reports a combined board meeting for the two clubs is being arranged.

**NEW BUSINESS:** AE7AT was awarded a Certificate of Appreciation

for her work with the club, as was G6NYH, for "The Longest Distance Traveled to Give a Club Program".

The club thanked W7JLC and his team for their work on Amateur Radio classes.

**Tonight's Program** was presented by G6NYH, on the history of Amateur Radio in England.

**50/50 Drawing** of \$62.50 was won by AE7AT.

Meeting adjourned at 20:35 hrs.

Respectfully Submitted,

George Imburgia . AD7RL

Secretary

## **ARIZONA WORKED ALL COUNTIES**

Have you worked all 15 Arizona counties?

Email [az-wac@w7yrc.org](mailto:az-wac@w7yrc.org) for rules and an application.



**Rose Parade 2010: Arizona Mini  
Mystique, Miniature Horses**

**Bob, WB6ODR and Linda  
Smith, KD7EEO, participants.**

*Photo taken from the TV Set of Ken and  
Lorraine Severance, WA6AQK and  
KD6FDA.*

## Yavapai Amateur Radio Club January 2010 Treasurer's Summary

### Income

12/27/2009	KE7DTZ	Richard Buttz	donation	#5616	45.00
12/28/2009	KF4LKM	Sean Rooney	R	#1037	20.00
12/29/2009	KJ7SJ	Bob Budin	R	#1029	20.00
12/29/2009	KD7GGT	LeOra Budin	F/R	----	----
1/2/2010	WA6SAK	Dan Nichols	R	#1516	20.00
1/7/2010	AD7RL	George Imburgia	R	cash	20.00
1/7/2010	N7PJN	Fred Zimmerman	decal	cash	1.00
1/7/2010		Fifty-fifty	50/50		130.00
1/7/2010	KE7WOU	Charles Laughlin	R	#114	20.00
1/7/2010	W6RLS	Ron Steinert	R	#2584	20.00
1/7/2010	KF7FPI	Clyde DeRouen	R	#411	20.00
1/7/2010	KA7LKW	Carol Hills	R	#1478	20.00
1/7/2010	KF7GGS	James Rasmussen	N	cash	20.00
1/7/2010	KF7FPD	Jerry Lawson	R	#3565	20.00
1/15/2010		Change from YARC party cash payments			4.00
1/16/2010	AC6AA/K7DUC	Joe & Pat Oliver	ARRL/F/R	4647	47.00
1/19/2010		YARC Party Deposit			<u>1102.00</u>
Total Income					\$1529.00

### Expenses

1/7/2010	K6UWV	David Passell	refreshments	#1122	\$22.41
1/7/2010	WB9VGJ	John Broughton	ink – certificates	#1123	39.99
1/7/2010	AE7AT	Katie Line	50/50	cash	65.00
1/10/2010	AB7NK	Mary Vince	Az-Wac, Yarc party	1124	132.58
1/15/2010	WB7RFY	Jeff Hanna	YARC party prizes	1125	344.90
1/16/2010		St Michael's Hotel	YARC party balance	1126	1610.54
1/16/2010		Allegra	Newsletters	1127	32.87
1/16/2010	AC6AA/K7DUC	Joe & Pat Oliver	ARRL/R/F	1128	<u>45.00</u>
Total Expense					\$2,293.29

Beginning Balance	\$ 5,079.56	December ending repeater balance	\$873.92
January Income	427.00	January 2010 Repeater fund	<u>20.00</u>
2010 YARC Party deposits	<u>1,102.00</u>		
Sub Total	6,608.56	January repeater fund balance	\$893.92
Expenses	<u>&lt;2,293.29&gt;</u>		
General Fund Balance	\$ 4,315.27		
Net Loss	\$ <764.29>		

# Program Speaker, Gary Austin, G6HYN Reveals History of Amateur Radio In England

By Mary Vince, AB7NK

Gary Austin G6HYN, YARC club member, travels across the pond as he says, for the second of his three part talk on communications in England. Gary's wit and sense of humor gives his presentations a style of their own. Add to that, Gary's accent, ( he says he doesn't have one, we all do.) Those attending the January 7, 2010 meeting were treated to a humorous, yet educational talk about Citizen Band radios in England. Only Gary's style can tell the story of how you could bring a microphone, coax, antenna, power supply etc. into England, but you could not bring a CB radio itself. He told of ways they were able to get the CB's through customs, only I've forgotten. Possibly a good thing?



After the presentation, Pete K6VVR, presented Gary G6HYN with a Certificate of Appreciation which read: "In appreciation for traveling the longest distance for a club program". Gary and his wife Janet were going back across the pond the following week, weather permitting.

Gary has promised to come back for part three of radio in England. You won't want to miss his finale.

At the end of Gary's presentation, he passed around a small garbage can that he "borrowed" from the Best Western where they were staying. This bucket was to collect money for Yuma Hospice. Those who contributed to this cause should be very proud. We were able to send \$130.00 back to Yuma with Gary and Janet. Thank you YARC members for your generosity! ■

# 2010 YARC Party

By Mary Vince, AB7NK



The sunrise on Saturday, January 16, 2010 was absolutely beautiful. I knew at that moment the YARC party would be just as magnificent.

The 2010 YARC party was held at the St. Michael's Hotel at the corner of Gurley & Montezuma in Prescott.

Members began arriving around 11:30 A.M. and were greeted by N6KZ, James (ARRL Official Card Checker) & his wife Linda Zimmerman. After finding their tent card with their name and meal choice, people had the difficult decision as to which of the 12 tables they were going to sit at. We had a great mix of the older (as in time in

the club) members, new members and even a couple of the younger members.



Jim Zimmerman, N6KZ and XYL Linda



Erika, KI7JZ, arrived straight from the Elks Opera House, looking absolutely stunning in her silk forest green skirt and matching jacket. She adorned all the accessories including an antique pearl broach, small clutch purse and hat.

Club camaraderie prior to the luncheon sounded like a bunch of magpies. Subjects varied from vertical versus beam antennas, free standing to tilt over and crank up towers, weather, various radios – Collins, Heathkit,

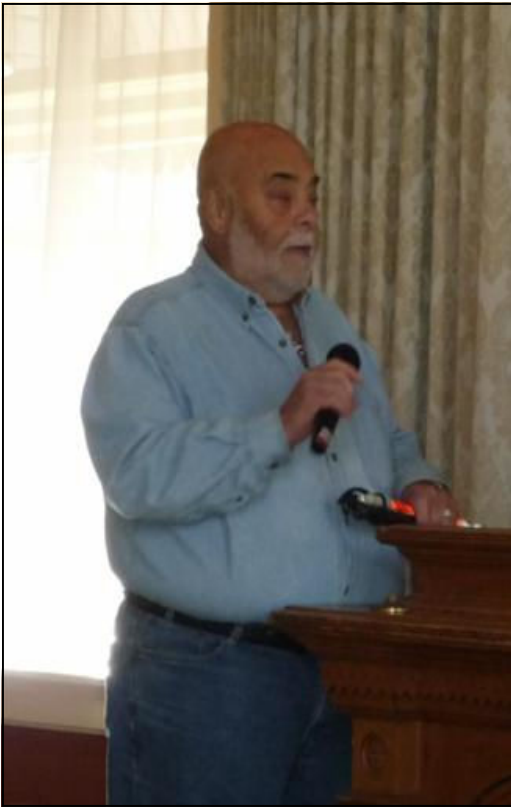
Drake, to the new transistor radios with their multi-functional small buttons with more memories than anyone could possibly use, T-hunts, attenuators, as well as just general niceties. It's truly amazing how hams never run out of things to talk about. Some only talk in dits and dashes, but are accepted as well.

Once everyone had finished eating, the noise level once again rose a few dB's while waiting for dessert. The only problem with the dessert was the slices were too small.



I believe there was some type of conspiracy going on when Pete passed the mic to Jim who passed it to me. Guess that's what is called "passing the buck."





**Ellis Rackoff, KE7NAP**

After dessert, Ellis KE7NAP, gave us the \$5.00 tour of New York City on "How To Survive As a NY Tourist and not let Anyone Know It". A few tips given were: when in New York, don't tell someone to turn north or south. In order to act like a true New Yorker say "left or right". If you were to mention to some taxi drivers that you wanted to go to Manhattan, some wouldn't have a clue what you were referring to. However, if you say you are going into the city they know exactly where you're going.

Ellis recently received the highest award by Toastmaster's, "The Distinguished Toastmaster". Toastmaster's is an international organization that teaches self-confidence, good speaking, listening skills and leadership.



**Bill Kafka, W2YAV and Steve, WB7QGJ**

Several Certificates of Appreciation were handed out to club members who have gone above and beyond just paying their dues. W2YAV, Bill Kafka, long time YARC member, dates back to the PARA days (Prescott Amateur Radio Assn). He was an officer of the club at that time. Bill is a YARC Life Time Member and provided the use of the 146.880 repeater to the club for many years, later allowing YARC to acquire it. His son Steve, WB7QGJ, accompanied him to the party.



Everyone appeared to think the centerpieces were a clever idea. Some thought they were cell phone antennas when in actuality they were sixteen inch 2m/440 mag mount antennas. No one knew until we started to draw for prizes that someone at each table would be taking one of the antennas home.

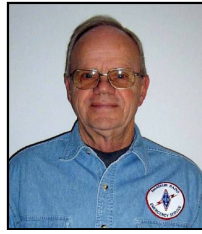
The first name drawn was for the Yaesu FT7800R 2m/440 dual band radio. The card was placed in an envelope and taped to the wall for all to keep an eye on. As each name was drawn, there were moans and comments to the effect "guess I didn't win the radio."

Other prizes included calendars, Yaesu caps, Empire CAT cap (thank you Jerry KF7FPD) and YARC memberships.

The time had come to discover the name of the grand prize winner. Someone in the audience attempted a drum roll as the envelope was opened. Congratulations to W7MHW, Ken Line and Katie, AE7AT (since she was seen carrying it around only seconds later.)

I'd like to personally thank the following for the assistance before, during and after the party. Patti Erdmann KF7BVK, Jim N6KZ & Linda Zimmerman and a special thanks to Jeff Hanna WB7RFY who was my sanity the last two months. ■

Additional Party photos are available on John, WB9VGJ's website <http://tinyurl.com/y8sjdds>



**By Lloyd, WA6ZZJ**

## **ARES/RACES.....**

ARES/RACES is in the process of planning training events for the upcoming year so more information will be forthcoming on this.

The first scheduled exercise event will be the annual Wildfire Exercise on Friday, March 26, 2010. The number of operators needed for this event will be determined at a later date.

## **SPECIAL EVENT COMMUNICATIONS.....**

YARC's 2010 Special Event Communications season is about to kick off. The first scheduled event being the Ragnar Del Sol 202.1 mile relay race from Prescott to Mesa. This will be the second year that YARC has participated in this event operating with the Maricopa County Emergency communications Group (MCECG). This event runs approximately 11 hours to a position and we will be covering seven positions with staggered starts. Start times will be from 06:00 to 10:00 and ending times from 16:00 to 21:30. Race communications is divided into 6 teams (Alpha thru Foxtrot). Our part will be Team Alpha which covers from the start line at Watson Lake Park to Kirkland operating from 7 locations including the Start. These locations are called 'Exchanges' where the runners will exchange the 'baton' to the runner of the next leg.

Last year we had 21 operators involved and this year so far have 16 signed on so we can still use more personnel on the event. The more operators we get the more we can break the shifts into shorter operating times. The sign up sheet will be at the February YARC meeting again and it will be looking for more sign ups.

The Yavapai Amateur Radio Club has been dedicated to public service for many years. One aspect of public service is working on Special Event Communications such as Marathons, Bicycle Events, Walk-a-thons and Road Rally's to name a few.

YARC is an ARRL Special Service Club. Two of the requirements to maintain Special Service status are:

### **1. EMERGENCY COMMUNICATIONS**

***Purpose:** Club members should become skilled in communicating effectively during communications emergencies and be prepared to assist when needed; Official Emergency Station appointment and participation in ARES.*

### **2. OPERATING ACTIVITIES**

***Purpose:** Active participation as a club in one or more major operating or operating support activities to ensure that your club maintains a high level of operating skill.*

Participating in Public Service or Special Event radio communications can be a rewarding and fun experience for many different reasons. Some of these are:

- The camaraderie of being on a radio team (aka, working together).
- The chance to do something meaningful for a good cause.
- The satisfaction of using your radio equipment and opportunity to learn its various capabilities in real-life situations.
- The places and settings that you get to enjoy.
- Practicing for possible real life emergency communications.

Special events are normally held for the enjoyment of the public and often draw large crowds. They provide golden public relations opportunities for radio amateurs who provide support communications on a complimentary basis. They make our activities visible to non-amateurs. They sharpen our operating skills, and help justify our existence. And besides, operating special events is just plain fun!

Even if you are new to special event communications you will find that your fellow operators and net controls will work together to help you do a good job in the true Elmer spirit of our service. If we operate effectively we set an example for other amateurs and other officials we might someday serve. Outsiders listening to our communications will judge Amateur Radio and our club or group based on what they hear and see the club or group doing.

The Special Event Communications schedule for 2010 so far is:

- Friday, February 26<sup>th</sup> Ragnar Relay Race.  
Saturday, April 24<sup>th</sup> Whiskey Off Road Bicycle Event.  
Saturday, May 1<sup>st</sup> Whiskey Row Marathon.  
Saturday, September 11<sup>th</sup> March of Dimes March for Babies.  
Sunday, September 19<sup>th</sup> The Skull Valley Loop Challenge Bicycle Event.

I'm sure more will be added as time goes on.

We hope "event" communications never becomes "emergency" communications, but this service offers all of us the opportunity to prepare for emergency service while helping our community in the process. It is also an excellent way for us to show people what ham radio is all about and what fun we have with it. ■

## February Program

We have planned to hold a T-Hunt during the meeting. Sounds crazy, I don't think so. You need to bring the tape measure beam antenna, the one you built at a meeting a couple months ago, and the receiver you intend to use for T-Hunting. This will be a hands on exercise to help you understand how the pieces go together for T-Hunting. If you lack certain items, or if it would be helpful to have different items, this is the time to find this out. Our intent is to go over your equipment with you, and answer questions regarding the equipment, and how to use it.

This should be a lot of FUN.

Pete.... K6VVR

## Need Cards Checked for ARRL Operating Awards?



Jim Zimmerman, N6KZ can check your QSL cards for DXCC, WAS, VUCC, WAC, etc.

For information contact Jim at:  
(928) 713-0542.

Jim's QTH is at: 778 Grapevine Lane,  
Prescott, AZ 86305.

### YARC Officers for 2010

#### President

Pete Morrison, K6VVR  
pm\_service@earthlink.net

#### Vice President

Jim Ball, WB7UZV

#### Secretary

George Imburgia  
ad7rl@netsecs.us

#### Treasurer

Mary Vince, AB7NK  
ab7nk@ARRL.net

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

Terry Pemberton -- KB7TRE

Will Taylor -- AD7WW

Richard Bozeat -- KE7DTR

Walter Schumann -- KF6SPS

**Newsletter Editor:** Joe Oliver, AC6AA

## VE Testing

Saturday March 6, 2010 9:00 A.M.

Saturday March 27, 2010 9:00 A.M.

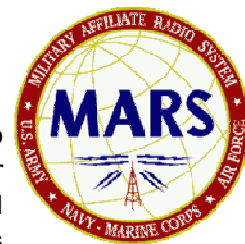
ERAU AXFAB Bldg Room 103

Contact ab7nk@arrl.net to pre-register

## Upcoming Events

- February 26, 2010 - Ragnar Relay Race
- March 26, 2010 - Wildfire Exercise

## ARMY MARS



The Military Auxiliary Radio System has several openings for operators in the Prescott and Verde Valley areas. Operators must be at least 18 years of age and hold a General or higher Amateur Radio License. Our primary focus is on HF, but VHF is also used. These frequencies are all in the specially assigned Military Mars Frequencies.

For further information contact:

Jack Hanny KB7CH/AAR9CE

# Local Prescott Tower and Antenna Raising Big Success

By Joe, AC6AA

The tower and antennas of Jim Zimmerman, N6KZ, were all raised by a local team of Prescott, Prescott Valley, and Chino Valley hams in a two-day effort on 21 and 22 November 09. The tower raised was a 55-ft, free-standing, crank-up, with an electric motor raising winch and fold-over feature (Tri-Ex Model LM-354HD). The antennas erected were a 10-15-20 meter tri-band yagi (Hy-Gain Model TH-7DXX), a 12-17-30 (WARC) meter tri-band rotatable dipole (Cushcraft Model D3W), and a 2-meter vertical with 8dBi gain (Diamond Model F23).



**Tower mounted to base, ready to raise.**



**Tower being hoisted upright with hand-powered winch. Ground crew steadies tower and ensures smooth raising. Ray, N6VR, operates hand winch.**

The tower raising crew were led by Neil Vince, KA7JAS. Neil was assisted on the tower by his long-time tower-climbing assistant, Bob, KJ7SJ. Numerous YARC members showed up on both mornings to lend their help in assembling and then raising this antenna system. It took two days to raise the antennas due to high winds the first day.

Jim has reported that as the result of a series of follow-up, on-the-air operational tests, all antennas are fully functioning and a delight to operate. Since November, Jim has added a 40-meter ground plane antenna (34-ft vertical radiator with 42 buried ground radials) and has plans to add a beverage for 80/160-meter receiving capability. Jim would like to thank Bud, N7CW, for the aluminum tubing used to build the vertical element and the sound advice on beverage antenna construction.



**Tower almost fully upright. Tom, WN7E operating the hand winch.**



**WARC rotatable dipole is attached to the mast by Neil, KA7JAS and Bob, KJ7SJ.**

Jim would like to recognize the strong support he received from Neil and Mary Vince, who allowed him to store all of his towers and antennas in their back yard for nearly two years, prior to the raising party. Also, Jim would like to thank Ray Benny, N6VR, for his help in transporting all the N6KZ towers and antennas from southern California to Prescott, AZ. Finally, Jim would like to take this opportunity to thank all of the many YARC hams who supported his antenna party. ■



**TH7 Yagi is attached to mast by Neil and Bob.**



**Final Antenna/Tower completed at N6KZ, Prescott, AZ**

## Weekly Breakfasts



### Tues. Morning Breakfast:

**7:00 a.m. at  
Back Burner Cafe**  
8400 E. Long Mesa Drive  
& N. Robert Road  
*Informal – all are invited.*

### Wed. Morning Breakfasts:

**7:00 a.m. at  
Iron Horse Restaurant**  
(Hwy 89 in Chino Valley)  
(N 34°43'56.5" W112°27'15.4")\*  
*informal – all are invited*

**8:00 a.m.  
Masonic Lodge**  
(1280 Willow Creek Road,  
2<sup>nd</sup> Floor; above Bank of America)  
*informal – all are invited*

\* Location data (per WGS84) provided  
by Fred Zimmermann, N7PJK

## Area Repeaters

Fre- quency	PL	Location	Owner/Club	Auto- Patch	Rem. BaseOr Linked	Vo IP	Notes:
52.560-	100.0	Mt. Union	N7NGM			IRLP	Node 3301
145.290-	127.3	Mingus Mtn.	ARES/RACES				
146.780-	91.5	Williams Mtn.	BWARC			IRLP	
146.880-	100.0	Prescott	YARC				
146.980-	162.2	Flagstaff	CARC				
147.000+	162.2	Mingus Mtn	MMRG				
147.040+	107.2	Prescott Heights	W2YAV				
147.140+	162.2	Flagstaff/-Mt. Elden	ARA		Linked to Mt. Ord -		Mt. Ord=147.36
147.220+	162.2	Mingus Mtn	VVARA				
147.260+	103.5	Mt. Union	ARES/RACES				
224.080-	156.7	Mt. Union	WA7JC				
442.150+	100.0	Mingus Mtn	W1OQ/Northlink				
442.350+	100.0	Glassford Hill	N7KPU			IRLP	
445.300-	100.0	Prescott	WINSYSTEM		Node 3727	IRLP	
448.475-	100.0	Flagstaff-Elden	ARA	Yes			
448.500-	100.0	Prescott	K6JSI				
448.875-	100.0	Flagstaff-Elden	Northlink		Linked		
449.175-	100.0	Towers Mountain	Northlink		Linked		
449.675-	88.50	Prescott Airport	WB7BYV		Linked to P Mtn.		P mtn=927.3875
927.0875-	151.4	Mingus Mtn	WB7BYV				
927.3875-	151.4	Prescott	WB7BYV	Yes	Yes	Echo	Be Nice

**Y.A.R.C. IRLP NODE**  
**Node Number 3182**  
**442.350+ MHz with a**  
**PL Tone of 100.0 Hz**

For more Repeater Information & Listings refer to:

- [www.w7ara.org/Web/](http://www.w7ara.org/Web/)
- [www.azrepeaters.net](http://www.azrepeaters.net)
- [www.azfreqcoord.org/listings.htm](http://www.azfreqcoord.org/listings.htm)

## YAVAPAI AMATEUR RADIO CLUB

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PRESCOTT, AZ 86304

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

Many thanks to Bob Smith, WB6ODR, our Webmaster

