



Fresno Amateur Radio Club Newsletter

JAN 2010 Volume 71, Issue 1

Our next meeting will be January 8th at 7:00 PM. This months speaker will be Dave Smith, W6TE "Echoes of Apollo", the Stanford SRI dish adventures. Meeting place: Cedar Lanes Bowl—Cedar and Shields Aves. Come to the meeting and enjoy the camaraderie with your fellow hams.



The Prez Sez

FARC General Meetings

Are held the 2nd Friday of each month, 7 p.m. at Cedar Lanes unless otherwise noted.

2009 FARC BOARD MEETING DATES

1st Tuesday of each month
Woodward Park Library at
Champlain and Perrin.

FARC Nets

Morning Drive Time Net:
Weekday mornings-7:30—
8:00 a.m.

W6TO/R 146.940

Tech Net:

Wednesdays @ 7:00 pm
W6TO/R 146.940

FARC Net:

Sundays @ 7:00 pm
W6TO/R 146.940

CQ CQ

I want to thank the members of the 2009 Board. It was a pleasure working with them. With their help and the help of our members our goals for the year were completed. Field Day and Hamfest were our big events for the year. These were great successes and enjoyed by all. If you missed out on these events be sure to put them on your 2010 calendar.



Everyone enjoyed our Christmas party this year. We had a wonderful turn out of members and guests. John and Jerry provided the entertainment before dinner with their great musical sounds. Yosemite Falls did an outstanding job with the food and service. Congratulations to Dave Smith, winner of the J. Alan Ross Awards and Richard Pack, Official FARC Photographer.

Our 2010 BOD is ready for our new year and looking forward to bringing the membership up to date on their plans.

It was a honor and a privilege to serve as your President in 2009. I am looking forward to seeing everyone at the first meeting of 2010 on January 8th, at Cedar Lanes.

Happy New Year to all. 73's, Tom, KG6KYU

Fresno Amateur Radio Club

FARC BOARD OF DIRECTORS

FARC Officers:

| | | | |
|----------------------------|--|----------------|---------|
| Tom Jarvis, Pres. - KG6KYU | kg6kyu@w6to.com | (559) 916-2445 | 12/2011 |
| Craig Carter—K6QI | k6qi@k6qi.com | (559) 284-1722 | 12/2011 |
| Jim Erbe, Sectry - WA6NIF | wa6nif@w6to.com | (559) 222-7524 | 12/2011 |
| Ron Hunt, Treas - N6MTS | n6mts@w6to.com | (559) 289-8514 | 12/2010 |

Board Members:

| | | | |
|-------------------------|--|----------------|---------|
| Aaron Lusk, K6USY | k6usy@w6to.com | (559) 301-1022 | 12/2010 |
| John McGraw, AE6QR | No E-Mail | (559) 255-2349 | 12/2010 |
| Ken Holden, V.P.—WA6OIB | wa6oib@w6to.com | (559) 323-6753 | 12/2010 |
| Chuck McConnell, W6DPD | w6dpd@w6to.com | (559) 431-2038 | 12/2010 |
| Dave Smith, W6TE | w6te@msn.com | (559) 323-6095 | 12/2011 |
| Joseph Capell, W0PJD | W0PJD@me.com | (559) 225-3582 | 12/2011 |
| Jack Baker, AC6LT | ac6lt@CVIP.net | (559) 297-4311 | 12/2010 |

Mark your calendars for every Thursday, for the lunch gathering at the *Silver Dollar Hofbrau* at the corner of Hwy 41 and Shaw. It starts at 12 noon and there is a table reserved in the back room.

Also every Monday and Saturday at the *Country Waffles* at Blackstone and Dakota starting at 7am.

Lastly, Breakfast every Tuesday at *Yosemite Falls Cafe* at Blackstone and Shaw starting at 8am.

Support our advertisers in SKIP. They support us not only in revenue for the club but they also allow us space on the counters and shelves for copies of SKIP and other club announcements.

Thomas L. Whitlock



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DAN PRUIT AE6SX RECEIVING AN AWARD FROM FARC PRES TOM JARVIS KG6KYU

Amateur Radio Event Calendar

| <u>Date</u> | <u>Event</u> | | |
|--------------------|-----------------------------|-----------|----------------------|
| Jan 1 | SKN (Straight Key Night) | Feb 2 | FARC BOD Meeting |
| Jan 2 | CCDXC Breakfast | Feb 5 | CARP General meeting |
| Jan 2 | RTTY Round-Up | Feb 6 | CCDXC Breakfast |
| Jan 5 | FARC BOD Meeting | Feb 12 | FARC General Meeting |
| Jan 8 | FAC General Meeting | Feb 19 | SJVARS Gen Meeting |
| Jan 8 | CARP General Meeting | Feb 20 | Fresno VEC Exam |
| Jan 12 | General Class license class | Feb 20-21 | ARRL DX Contest—CW |
| Jan 15 | SJVARS Meeting | Feb 23 | QCWA Lunch Meeting |
| Jan 23-24 | ARRL Jan VHF Sweepstakes | | |
| Jan 26 | QCWA Lunch | | |

Fresno Amateur Radio Club

EDITOR'S COMMENTS by Dave Smith W6TE

Dear FARC Friends,

I hope everyone had a wonderful Christmas. New Years is just a few days away and then we're into 2010 and a brand new year.

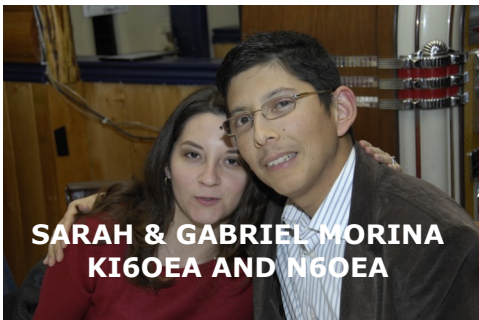
The FARC Christmas party was great! John Morrice, K6MI, and Jerry Jackson, W6KEG provided the musical entertainment and entertainment it was. As you are aware, the Christmas Party is also the time of the year when awards are given. I am very humble when I say I was awarded the J. Allen Ross Award. Thank you so much for that tremendous honor!

I also had the dubious distinction of receiving the "Bonner of the Year" award. Not only from the FARC but from the CARP Club as well! Somebody top that! PLEASE, somebody top that.... I've written an article for this edition of SKIP explaining how it was to become I would

received the FARC award. In fact I have proposed a change in the award title. I propose it be called "The Hottest Operator of the Year" award. I explain why in the article.

A General Class licensing course will be starting on January 12th at 6:00 PM at Peoples Church on Cedar and Fir (in Fresno). If you would like to attend the class or know of someone who may like to attend, please email me at w6te@msn.com to register. The class will be six weeks long and will conclude the week prior to the Fresno VEC Session on Feb. 20th. Ken Holden will be leading the class and we're looking for instructors to help out. I will be available for the first two weeks but if all goes well I will be having my left knee replaced on Feb 1st and will not be available after that.

(Continued on page 13)



**SARAH & GABRIEL MORINA
K16OEA AND N6OEA**



JACK BAKER AC6LT


Thanks to Richard Pack, KE6SHL, for providing the photographs included in SKIP. Ed.

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Membership Attendance for December—Lee Rhoys
AC6WS



Local Amateur Radio Repeaters

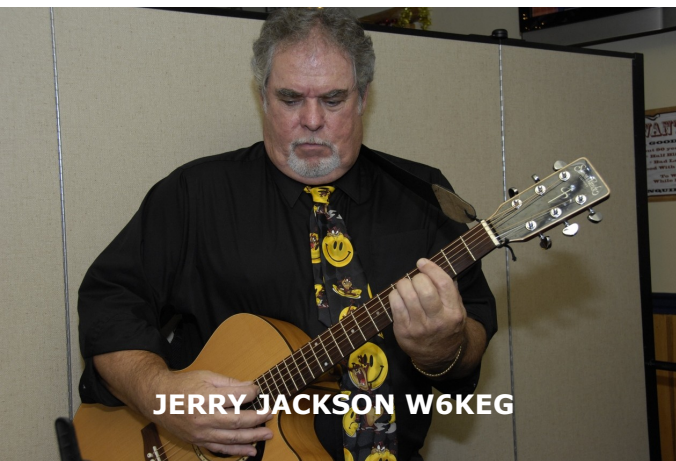
| <i>Organization</i> | <i>Call Sign</i> | <i>Frequency</i> | <i>Offset</i> | <i>PL</i> |
|---------------------|------------------|-------------------|---------------|-----------|
| AARC | WB6QDN | 146.610 | - | NONE |
| CARP | K6ARP | 147.675 | - | 141.3 |
| CARP | N6JXL | 224.380 | - | 141.3 |
| CARP | K6ARP | 444.725 | - | 141.3 |
| CARP | NI6M | 440.350 | + | 141.3 |
| CONDOR | WB6BRU | 224.900 | - | 156.7 |
| FARC | W6TO | 146.940 | - | NONE |
| FARC | W6TO | 223.940 | - | NONE |
| FARC | W6TO | 444.200 | - | NONE |
| FRESNO | N6MTS | 145.230 | - | 141.3 |
| KINGS ARC | KA6Q | 145.110 | - | 100.0 |
| KJ6KO | KJ6JO | 927.6625/902.0125 | - | 146.2 |
| MADERA ARC | W6WGZ | 147.180 | + | NONE |
| MADERA ARC | W6WGZ | 441.175 | - | 146.2 |
| QCWA | WQ6CWA | 146.850 | - | 141.3 |
| RACES | N6HEW | 147.150 | + | 141.3 |
| SJVARS | KE6JZ | 146.820 | - | 141.3 |
| TURLOCK ARC | W6BXN | 147.030 | + | 100.0 |
| WA6NIF | WA6NIF | 444.100 | + | 100.0 |
| WIN/SYSTEM | K6JSI | 146.790 | - | 141.3 |
| WIN/SYSTEM | K6JSI | 223.780 | - | 141.3 |

Birthdays, Anniversary's

Birthdays:

Bob Airhart WA6RTS Jan 4
 Andy Reistetter K6RY Jan 4
 David Smith W6TE Jan 9

David Blevins, KG6HTE, passed away on Christmas Day. A Memorial Service will be January 10, 2010, at Noon at College Church of Christ in Fresno. There has not been a notice in the newspaper yet.



ED CUTLER KC6LPL, by Joe Capell W0PJD

There are precious few of us who hold the QCWC 75 years in ham radio award but this first of the year ham bio of the month featured a person who has exactly that, 75 plus two years of ham radio under his belt.

Ed was born in Pasadena in 1916 but raised with family and relatives in various parts of Southern California including his grandparents in Earlimart in the twenties. He was attending Van Nuys High School where he first became acquainted with radio and electronics in a freshman year course. He liked it so much he took the same class all four years.

He was first licensed in 1933 as W6HZJ and later when he moved to the valley still as a teenager, as W6IMK when you got a different call from the FCC for moving your primary location even within the same call area.

Once he graduated from High School he did various jobs. Those were hard times in the US. He worked for the Navy as a welder in Long Beach doing construction of submarine nets that protected the harbor.

He married in 1938 and joined the Merchant Marine Corps the following year as a radio operator, he already knew the code and the equipment, of course. He started in Seattle Washington but during the war years saw much of the world

in convoys and has some harrowing stories about enemy torpedoes and bombers that narrowly missed causing him to QRT for good.

Once the war was over he moved to Fresno and worked in a radio repair shop on Elm Avenue, Johnny Blackburn's Appliances, then another store in Downtown Fresno fixing mostly car radios. (Remember the beasts with that vibrator whine in the audio.)

In the early 1950's he opened his own first retail store at Fresno and Washington Streets called Ed Cutler's Radio and TV. He moved it to Belmont and 9th street where it had a TV repair shop where Ken Holden, WA6OIB worked during high school and a little of college.

The big store that many of us remember on Shaw and Cedar Avenues across from the Fresno State Campus followed and he was there for a lot of years.

(Continued on page 13)



THE DX CORNER by Charles McConnell W6DPD

If you want help with DX, you can contact the local members of the Central California DX Club for some assistance. Charles W6DPD 431-2038, Perry K6XJ 299-2802, or Jim WS6X 292-8353 can give you advice. The big thing about finding DX is to tune the bands. Check out the Central California DX Club Web page at <http://www.ccdxc.org> for information and useful links.



The local DX'ers meet on the first Saturday of the month for breakfast at Carrow's, 4280 N. Blackstone in Fresno. The group gathers between 0700 and 0800. All are welcome.

Minami Torishima, JD1/M will close in February 2010. The weather station is closing. Work this one now as it may become very rare.

The 2010 International DX Convention is April 16-18 at the Holiday Inn in Visalia. Check www.dxconvention.org for information.

The CQ 75th Anniversary Worked All Zones Award begins on November 1, 2009 and goes until December 31, 2010. The first nine awards have been issued.

The CQ DX Marathon runs from January 1, to December 31, 2010. Work each DXCC entity and CQ Zone once. The score is the total of DXCC entities plus Zones.

The address of the Sixth District QSL Bureau is P. O. Box 970, Fairfax CA 94978-0970. You can send up to 10 address labels and \$0.70 for each envelope to the address above. They will put 1 unit of First Class postage on the envelope.

Postage rates around the world are constantly changing. To see current rates go to http://www.qsl.net/w9ol/IRC_Chart.htm where you can find the current postal rates for most of the countries of the world. Effective May 12, 2009, US overseas airmail is 98¢ per ounce and postage to Canada is 75¢ per ounce and Mexico

is 79¢ per ounce. IRC purchases are \$2.10 each.

If you don't get a DX Bulletin and you belong to ARRL, you should register on the members only web page and check the box for the ARRL DX Bulletin. This one is emailed each Thursday. Or you can go to the ARRL web page in the News/ Bulletin section and view the bulletins there. You can also read the OPDX Bulletin or the 425 DX Bulletin on the web. Search OP DX Bulletin or 425 DX Bulletin to get the URL. You can subscribe to the Daily DX, Weekly DX or QRZ DX too. These bulletins will keep you informed of DX operations and QSL information.

The following operations are scheduled:

- Wake Island KH9/WA2YUN now through 2010
- Willis Island VK9WBM Until July 2010
- Marshall Is V73NS now through 2009 and maybe more
- Djibouti J28OO soon for at least a year
- Chile CE1/K7CA now through February 23, 2010
- Pitcairn Island VP6AL now through March 2010
- Djibouti J20C January 2010
- Liechtenstein HB0/DL2OBO Jan 6 to Jan 17, 2010
- Easter Island CE0Y Jan 8 to Jan 11, 2010
- United Arab Emirates A6/VE6LB Jan 8 to Feb 8, 2010
- Austral Islands FO/DL (3 ops) Jan 18 to Feb 5, 2010
- Juan Fernandez CE0Z/JA8BMK Jan 19 to Feb 2, 2010
- Senegal 6W2SC and Guinea Bissau J5UAP Jan 15 to Mar 31, 2010
- Austral Islands Jan 18 to Feb 5, 2010
- Vanuatu YJ0 Jan 21 to Jan 28, 2010
- Sudan ST2ASC Jan 22 to Jan 28, 2010
- Senegal 6W Jan 26 to Feb 9, 2010
- Aves Island YV0A early 2010??
- St. Lucia J68JA Mar 2 to Mar 11, 2010
- Palestine E4X Sometime between Mar and May 2010
- Maldiv Islands 8Q7AT May 23 to June 4, 2007
- Central Kiribati T31 End of Sept 2010
- Tokelau ZK3 April 2010

Watch the DX Bulletins for up to date information. As the time for the operation is at hand, watch the DX Summit (www.dxsummit.fi) for listings. There are a number of state QSO parties each year. Check the contest corral in QST or the ARRL web page. State QSO parties are a good place to collect states for your Worked All States award. ARRL Log Book of the World now supports the Worked All States Award.

Good luck, tune the dial, and listen.

FRESNO ENCOMM ARES/RACES by Dan Pruitt AE6SX

December 26, 2009- Well I hope everyone had Happy Holidays and are looking forward to a prosperous New Year! As is usual for the November/December Season, we only managed 1 meeting on 10 December, however we made a good head start on the next year. First we discussed our varied accomplishments and mused on those that did not quite hit the mark. Then we began to set our preliminary goals for 2010.



Our successes seemed small but will bring fruit in the future. Members is one of our good things. Although we lost to the economy (people working longer hours), migration away and even an SK, we still have grown. Especially in geography. We are centered in Fresno and Clovis, but Fresno County encompasses all the way from Coalinga to Prather and beyond! We can now boast coverage in Squaw Valley, Reedley, Sanger, Selma, Friant, Kerman, Coalinga and West Fresno. They are one's and two's but this is good growth. We have more Technical support now also, with more digital interest. This will be more important in the near future.

Our website (which has attracted attention from as far as Alaska) Now has a new face, thank you Steve NA6G, our webmaster. We are trying to improve our links and net postings for this end of the valley. We welcome any suggestions, so stop by and drop us a note.

Our Alert procedures and administration is improving also. James KI6IHB worked very hard at compiling a draft of our previously loose procedures. We are hoping to have them set in stone come January. This will allow us to train and break in best practices to facilitate training, especially 'Last Minute' Volunteers. The details are always time consuming.

Skywarn Recognition Day was pretty good I was told! Bruce KD6DRU and the gang down in Kings County had a great time. In fact, you may see something in CQ about them. CQ had shown interest before the event and wanted personal takes on it. They had some rough conditions but were able to make quite a few contacts with other weather stations. Oh if you haven't heard, Skywarn Net is now at 1900 hrs on Wednesdays on the 146.88 repeater, negative offset, and 103.5 PL.

I attended the Pacific division 'Directors' Meeting, in Livermore. The EmComm ARES Level 1 training was discussed. It seems we are not the only ones offering local courses. This is great as we can compare notes and improve it. Tulare will be running another class ending in February. A couple of Saturdays, take your test and you can get your certification. Contact Hal KC5LUB by email: kc5lub@arrl.net for details.

Next Meeting will be regular date and time and we are discussing our goals for 2010. Come on down and volunteer to help with a project. We are going to be improving our capabilities with the hospitals Red Cross and Salvation Army and having fun while we do it. Bring your ideas, bring your concerns and lend a hand. The more hands, the less work!

In closing please let me give thanks for all the help in 2009 and I want to wish every one a healthy and prosperous 2010, Happy Hamming! 73, Dan AE6SX

NET: Monday 1930 hrs local on 147.150+, PL 141.3

Monthly: meetings, the 4th Thursday of each Month

Salvation Army Citadel, 1854 N. Fulton St 1900 hrs

EmComm and Coffee: Time is 0830 hrs, 3rd Friday Yosemite Falls Cafe on Blackstone and Shaw

Web: www.fresnoares.com or www.fresno-races.net You can contact us directly at info@fresnoares.com

Fresno Amateur Radio Club

SKYWARN RECOGNITION DAY WX6HNX by Bruce Buhler KD6DRU

Twelve amateur radio operators participated in Skywarn Recognition Day at WX6HNX, the San Joaquin Valley National Weather Station, located at Hanford, California. HF contacts were made on 20, 40 and 75 meters through either a Diamond BB7V or a Hustler 5-BTV connected to a Kenwood TS2000. The weather station also uses the TS2000 and Diamond BB7V tuned thru an LDG KT-100 tuner for it's licensed SHARES frequencies. D*Star contacts were made by Eric Ott, N6VYT and Ray Quinn, W6RAY, on their Icom IC-80AD via K6VIS 440.05(+) Mhz repeater located about 55 miles northeast of Hanford on Park Ridge in Kings Canyon National Park at an elevation of 7,500 feet.

weather stations. Weather station contacts were made on all the 3 HF bands and 70cm.

Jason Orton, KI6DKC, had this to say, "this is my first time working a Skywarn Field Day so I was a bit excited and nervous. I had never used a radio other than my own and it was my first time visiting the National Weather Station in Hanford, CA. Once I got going though everything was fine. There was a booming signal coming in from a NWS station in Texas. The



operator was a guy named August and he was the friendliest fellow I think I have ever talked to on the radio. He was so friendly you would have thought you were his first and only contact of the day."

Ed Vonderbeck, KA6PNL, got the attention of the entire weather station staff when he made contact with JO7CVU, Ken, in Sendai, Japan, while using the Hustler 5-BTV mounted on a



Contacts were logged in Ham Radio Deluxe (HDR). A total of 57 contacts were made during the 24 hour period including 19 national

Here's a couple of very nicely done video's:

1939 Metro-Goldwin-Mayer "Radio Hams" Special [Ham Radio Special](#) by Pete Smith. (10 minutes)

and

[NR5M](#) Contest Station (approx 6 min 20 sec)

**"THE HOTTEST OPERATOR of the YEAR" AWARD AKA "BONNER OF THE YEAR" AWARD
by Dave Smith W6TE**

"Daddy, Daddy, your antenna is on fire." My daughter, Laurie, shouted as she ran into my ham shack that cold, wintery, November night some sixteen years ago.

It all started as a simple, innocent, way of testing a new 1 KW solid state amplifier that I had finagled out of a surplus joint a couple of months earlier.

I found the amplifier stashed among a bunch of other surplus junk but this particular item caught my eye. On the rear of the unit it had a placard which stated "30 MHz - 150 MHz 1KW" It also had a BNC input connector and a type "N" output connector on the back. I couldn't believe what I thought I may have found. After haggling with the proprietor, (he, acting like he knew what he had. Me, acting like I didn't know what he had -- neither one of us knew what he had), we settled upon a mutually agreeable price.

I got this very heavy box home, opened it up, and started poking around for other clues as to what I had bought. As it turned out it indeed was a linear amplifier that was capable of 1 KW output and operated between 30 MHz and 150 Mhz. This was one of a few amplifiers made by the Meteor Company for a "meteor scatter data transfer" system. It had a micro-processor controller that controlled a VSWR shutdown circuit, temperature shutdown circuit, transmit synchronization and some other house keeping functions. One of my challenges was supplying the 28 VDC at 95 amps that the amplifier required FOR 1,000 WATTS output

After a couple of months I finally got to the point where on the air testing was in order. I reached for the coax feedline that had an M2, 2 meter, Sqloop attached at the other end.

If you've never seen one of Mikes early Sqloop antenna designs, it was a horizontal loop an-

tenna housed in a plastic cover. I never gave the power handling capabilities of the Sqloop a thought.

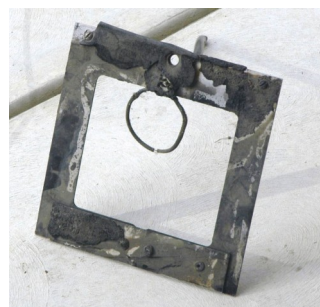
So here we go, my contesting buddy, John, K6MI on one end and me and the amplifier on the other 15 miles away. I cranked the drive up so I get 100 watts out of the PA. "Hey John How copy, W6TE". "OK Dave sounds good, K6MI." so I crank it up to 200 watts and go through the routine again. At about 700 watts. I hear the PA take a big Ugh and the lights briefly dim.... I don't here John anymore..... hummmmm.

A couple minutes later... Laurie comes running in "Daddy, Daddy, your antenna is on fire." I ran out of my shack into the back yard looking up and I'll be darn.... My Sqloop IS ON FIRE!! It's not only on fire but it's dripping hot molten plastic flaming droplets on my next door neighbors (MR. Pitts) new shake roof!

I picked up the garden hose, turned the valve on full force and was able to shoot a pretty constant stream of water up to the 35 foot level. Unfortunately the antenna was at the 40 foot level!

About that time my wife, Kathy, has gotten into the panic loop and called 911. "My husband's antenna is on fire." "What?" the 911 dispatcher asked.... "Our roof is on fire" my wife replied.

(Continued on page 13)



Fresno Amateur Radio Club

Do not be misled. The many "atomic time" wristwatches you see on the market today are merely cheap quartz wristwatches with a built-in radio receiver. The watch sets itself from 60 kHz VLF radio time signals transmitted by NIST from station WWVB near the US atomic clock in Boulder, Colorado. At least once a day, reception permitting, usually at night, the watch resets itself to compensate for the normal drift of a quartz crystal. The result is a self-setting, radio-controlled, atomic-time, wrist watch that is never off by more than a second or two a day. Impressive and convenient. But these are not atomic clocks.

Today we have the first true atomic wristwatch.

The definition of a wrist watch is a time piece that can be worn on the wrist, no? Below is my brother-in-law, Bill, a professional construction contractor, proving that a HP 5071A Cesium Beam Primary Frequency Reference can in fact be used as a wrist watch. You have a choice in stainless steel or adjustable nylon band. Bill's model below has a fashionable double nylon band. Other colors are available by special order.

The watch keeps time to a few nanoseconds per day. The attractive display is based on 7-segment red LED technology. Batteries are in-

cluded (they last about 45 minutes but are rechargeable). AC adapter included. There are no adjustments for daylight saving time; however the clock does handle leap seconds and keeps track of the [Modified Julian] date. This HP

wristwatch includes 5/10 MHz and 1 PPS outputs. An internal keypad is used to set the date and time. Not waterproof nor even water resistant. High-performance models available. Contact your Symmetricom [1] sales office for details.

So there you go. The most accurate wrist watch. The first 5071A wristwatch. ;-)



Welcome to the [reverse beacon](#) network!

The Reverse Beacon Network is a revolutionary new idea. Instead of beacons actively transmitting signals, the RBN is a network of stations listening to the bands and reporting what stations they hear, when and how well.

If you already know all this, skip directly to the [main page](#).

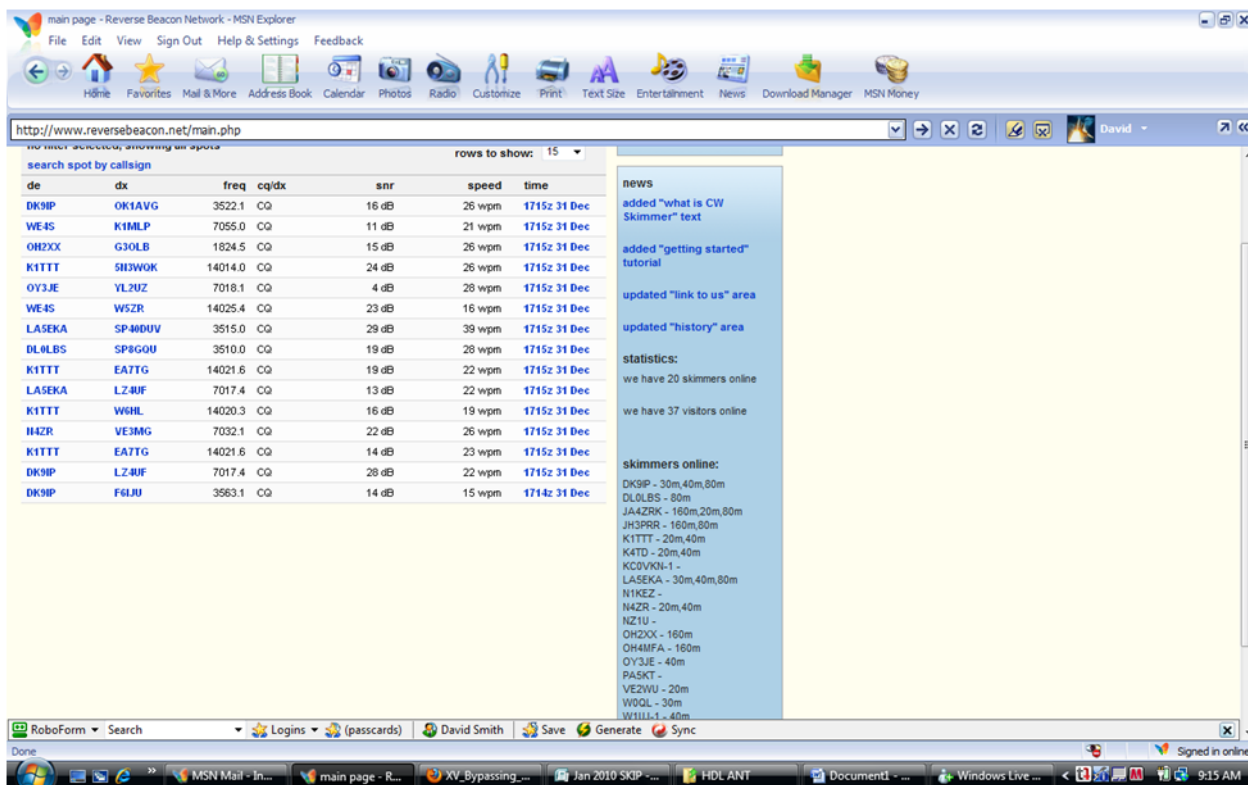
So why should you care? Well, to begin with, you can see band openings in near-real time on an animated map. You can call a quick CQ, and see which reverse beacons hear you, and how strong you are. [Try It!](#)

But the real breakthrough is in the database of past "spots". You can instantly find out what stations, from a given country or zone, have been heard, at what times and on what frequencies. You can see when you've been spotted, who spotted you, and how loud you were. [Try It!](#)

"But wait," as they say on the TV ads, "there's more!" Now, for the first time, you can compare your signal with those of your friends and competitors, in near real time or historically. If you wonder how your signal stacked up during last weekend's contests, the Signal Comparison Tool will give you real, quantitative data. Tell it what stations you want to compare, based on signals heard by a given reverse beacon on a certain band at a certain time, and there you'll have it. Of course, whether you like what you see is up to you. [Try It!](#)

The Reverse Beacon Network depends on volunteer stations. Currently, we have a few dozen, some active almost 24/7, others coming up only occasionally. We have decent coverage in North America and Europe, but can always use more. It needn't cost a lot, or tie up your station equipment. [Learn More!](#)

MAIN SCREEN



Fresno Amateur Radio Club

"CONTESTING" By John Morrice K6MI

The R0 Virus hits on the first weekend in August

This just in from the Center for Contest Disease Control (CCDC) in Newington, Connecticut. The "R-ZERO-V-E-R Virus" has been identified with significant regional breakouts in the upper Midwest and Southwest during the ARRL's UHF Contest. According to CCDC spokesperson Mike Rowave an unprecedented 67 logs were submitted by Rovers out of 244 logs, over 27% of the total log count for the event. While there have been higher counts of Rover logs in January, June and September VHF Contest events, the percentage for this year's August test is twice the highest percentage of any of those VHF contests which include TWO additional bands.



CCDC analyst Yoo H. Effer provided some additional information on the "where" of the R-ZERO-V-E-R outbreaks. Of the 221 grid squares from which activity was reported in this year's contest, rovers activated 119 of them (with 366 total activations or an average of three per rover, though a number of the rover logs reported ten grid activations) and Fixed Stations were active

from 183.

Among the 44 Classic Rover entrants, the top three scorers were from a group roving around southern California; Wayne, N6NB, Carrie, W6TAI, and Art, W6XD. Each of them activated 10 grid squares with a complement of eight bands; 222 MHz through 10 GHz. The top Limited-Rover score for 2009 was submitted by Mike, W6YLZ, who activated 10 Grids in and around southern California. The second and third-place national scores in Limited Rover were by Steve, N2CEI and Sandra, K4SME, who travelled through eight grid squares in southeastern Georgia and east of the Florida Panhandle. With only three entries in Unlimited Rover, they WERE the "Top 3" nationally; Dave, W6TE (along with John, K6MI), travelled with eight bands through ten grids in southern California to lead the category.

The Rover log count from the region doubled to 12 from last year; nine were Classic Rover, two were Limited Rover and there was a single Unlimited Rover with N6NB/R, W6YLZ/R and W6TE/R, respectively, leading the sub-categories.

The first full weekend in August falls on the 7th and 8th in 2010 and that weekend is set aside on my calendar - how about yours? Start planning now and get some practice in January and June. Most of all, let us remember Bill Seabreeze's famous directive to "listen for the weak ones!"

From the ARRL Web results page.

2009 ARRL UHF Contest

Displaying entries for **Division=SW**

| Call | Score | QSOs | Mult | Class | Section | Grids | Ops |
|---------|--------|------|------|-------|---------|-------|------------|
| N6NB/R | 466128 | 586 | 104 | R | ORG | 10 | |
| W6TAI/R | 452400 | 553 | 104 | R | ORG | 10 | |
| W6XD/R | 450216 | 559 | 104 | R | ORG | 10 | |
| W6TE/R | 447432 | 560 | 103 | RU | ORG | 10 | (+ K6MI) |
| N6MU/R | 443040 | 537 | 104 | R | ORG | 10 | |
| AF6O/R | 440634 | 543 | 103 | R | ORG | 10 | |
| KK6KK/R | 435744 | 544 | 102 | R | ORG | 10 | (+ KG6TOA) |
| W6YLZ/R | 83106 | 331 | 57 | RL | ORG | 10 | |
| K6VCR | 12480 | 102 | 20 | A | SDG | 0 | |
| K6TSK | 10395 | 82 | 33 | A | ORG | 0 | |
| N6TEB/R | 5712 | 55 | 17 | R | LAX | 3 | (+ K6WCI) |
| N6VI | 3906 | 80 | 14 | A | LAX | 0 | |
| KG6IYN | 612 | 26 | 6 | B | SDG | 0 | |
| AD6AF | 45 | 5 | 3 | A | LAX | 0 | |

Note:

N6NB/R National Contest Winner Rover Category

W6TE/R + K6MI National Contest Winner Rover-Unlimited Category

W6YLZ/R National Contest Winner Rover-Limited

(Editors Comments Continued from page 3)

Wishing everyone a very Happy New Year!!!

73, Dave / W6TE
w6te@msn.com

(Bio Continued from page 5)

He had his fill of radio communications for a while after the stint in the Merchant Marines but in the early seventies the bug bit him again and he got the present call, KC6LPL.

His amateur activity was mostly mobile. She says that the XYL didn't want an *ugly* antenna up over the house so he managed to earn a DXCC award using just mobile. He has over 130 countries on that mode of communication. He also was a reliable club field day operator being there for the entire time and especially the overnight operations.

He is retired now and lives in a smaller apartment so that his operations are a little less extensive, mostly VHF and UHF and some high band via a balcony vertical antenna. He is a member of the Quarter Century Club as mentioned earlier and you can see him at the monthly meeting for lunch at Carrow's.

He has three kids and ten grandchildren.

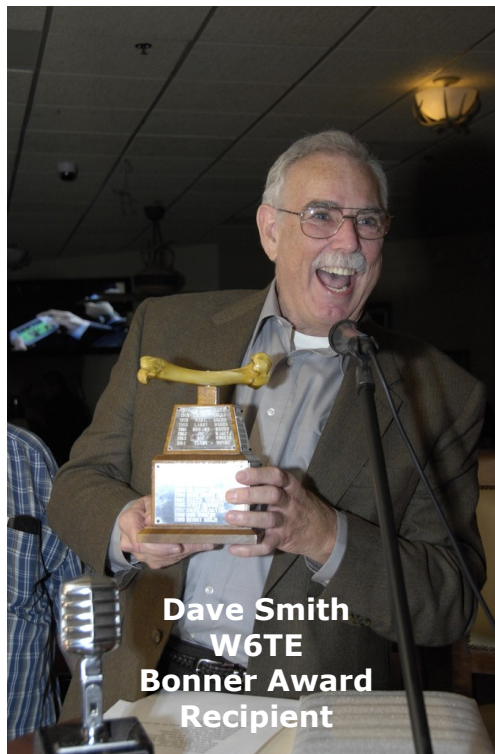
Ed brings a long lifetime of fascination with electronics and communication to our community and we are blessed to have him still among us.

(Continued from Hottest Operator of the Year Award" page 9)

Five minutes later two fire trucks arrive with sirens blowing..... a few minutes later we had a crowd of about 40 neighbors and onlookers.

All is well that ends well.... Mr. Pitts' roof never did catch fire and so I didn't get sued and need to hire Stuart; Laurie decided not to get her Ham license, John is still contesting with me, Mike at M2 wouldn't warranty the Sqloop, and I'm still married to Kathy. Oh yes, the amplifier lived on to have many successful contacts on 2 meter EME.

That's how I came to be the recipient of this year's "Bonner of the Year" award. Or what I like to call it "The Hottest Operator of the Year" award.




Dave Smith
W6TE
Bonner Award
Recipient





Ron Hunt N6MTS



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- VCR's

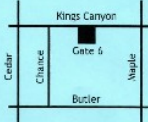
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Fresno Amateur Radio Club

Amateur Radio Clubs make a difference! When it comes to reaching radio amateurs there is no stronger link than to the hundreds of Amateur Radio clubs across the country. Now as the application period for ARRL Foundation Scholarships is open (until February 1, 2010), club newsletters and email bulletins to club members are an effective and important tool to remind young hams that there are more than 50 scholarships to be awarded in the spring of 2010.

If your club membership has high schools seniors and adult hams pursuing continuing education, remind them that the application period for the 2010 scholarship awards closes promptly on February 1, 2010. All the information about ARRL Foundation Scholarships, including application instructions and forms, can be found on the web at www.arrl.org/arrlf. Candidates should review the descriptions of all the scholarships and apply only those for which they qualify*. Note that a recent transcript is required with all applications.

Another vital role your club can play in the scholarship program is to encourage club members -- and the club itself - to make contributions to the ARRL Foundation Scholarship Fund. Contributions in any amount to the ARRL Foundation are an important source of revenue to strengthen the scholarship program. New \$1000 scholarships are added every year and your club might think about sponsoring one with an annual donation or by endowing an award with a larger gift.

Note: The William R. Goldfarb Memorial Scholarship is open only to high school seniors who must complete the application for that award and include a FAFSA or SAR based on the most recent family financial information, along with a full high school transcript.

The ARRL Foundation is an IRS-designated 501 (c)(3) organization holding tax id # 23-7325472. Contributions to the ARRL Founda-

tion are tax-deductible to the full extent of the law.

So I take my ICOM V-8, the one that Paul Sullivan, W6VPS, recommended that I acquire, and I think, hey, I can program in a lot of different frequencies, so I will program in the airport frequencies. that's great-except that I can't hear a thing, and I wonder why, and then I realize, some great time later - those are AM not FM!

I have heard rumors that some local hams are curious about trying 160 meters. I know nothing about that band-is it active?

STUART WB6VTJ

Hello all,
My name is David Quental, calls CT1DRB, OK8RB, CU3HQ and now T6AG. Some days ago I bought a new K3 to me, however just next April will see it. At that time I will assemble.

Now I am in Afghanistan using call T6AG, it seems for states propagation is not so good and due to different local times it is not easy to have qso's with states. Anyway, I will be here until April and for ure they will have enough time to work States. Best regards and till next email.

T6AG, David Quental
ct1drb@gmail.com

The other night, on the FARC net, as run by Keith, WB6CXX, I said ARL 61 to everyone- which means have a very Merry Christmas.

so I will repeat it here- ARL 61!
STUART WB6VRJ

Ham Radio Classes Forming Now!

Fresno Amateur Radio Club will be holding six week courses where you can learn everything you need to earn your General Class FCC **Amateur Radio License**.

Expand your Amateur Radio knowledge and privileges. Start working the World while operating the HF bands and using the rights earned as a General Class Amateur.

**Classes begin on
January, 12 at 6:00 PM
Peoples Church (corner of Cedar and Fir)**

Registration is required.

To join, contact:
Dave Smith W6TE
323-6095 or w6te@msn.com

2010 AMATEUR RADIO EXAMS

UNLICENSED THRU EXTRA CLASS
Sponsored By the FRESNO Volunteer Exam (VE) TEAM
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FRESNO AMATEUR RADIO CLUB, INC.
AMERICAN RADIO RELAY LEAGUE

Exams for all Amateur license classes will be conducted on the following dates in Fresno California. All exams are given on Saturday and begin at 9:30 AM.

Feb 20 May 15 Aug 21 Nov 20

LOCATION:Bonaventure Mobile Home Park, 1724 Minnewawa Ave Clovis CA 93612-2545. Exams are held in the community room.

DIRECTIONS: From Highway 99 South of Fresno, exit Clovis Ave. Go north to Shaw and turn left on Shaw to Minnewawa. Turn right on Minnewawa and then left to the Mobile Home Park.. From Highway 41 or Highway 99 North of Fresno, take Shaw Ave. exit, turn right (East), to Minnewawa Ave and turn left. Then turn left into the Mobile Home Park.

Theory exams are multiple choice. Priority mail is used to send paperwork to ARRL, who sends data to FCC via electronic mail, thus assuring the fastest possible service on new licenses, which typically arrive in about two weeks.

BRING. Two ID's, one with photo. Taxpayer ID Number (Social Security Number), or FCC Registration Number (preferred). Fee \$15.00 per test session. Bring Exact change. **Original** and **copy of Amateur License** and CSCE's if upgrading. Talk in on 146.94 repeater.

Walk in's only, no pre-registration.

More Info?? Contact Charles, (559) 431-2038

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| 2010 Fresno Amateur Radio Club Application | |
|---|---------------------------|
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| Occupation _____ | Birth Date _____ |
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| License Class _____ | First Year Licensed _____ |
| Email Address _____ | |
| I am interested in serving on one of the committees. Please contact me with more details. _____ | |
| FARC – PO BOX 5912, FRESNO, CA 93755-5912 | |

**Upcoming 2010
Fresno Amateur Radio
Club
Activities and Events**

**Jan 5th Board Meeting
Jan 8th FARC Club Meeting**



FRESNO AMATEUR RADIO CLUB, INC.
P.O. Box 5912
Fresno, CA 93755-5912

Send To: