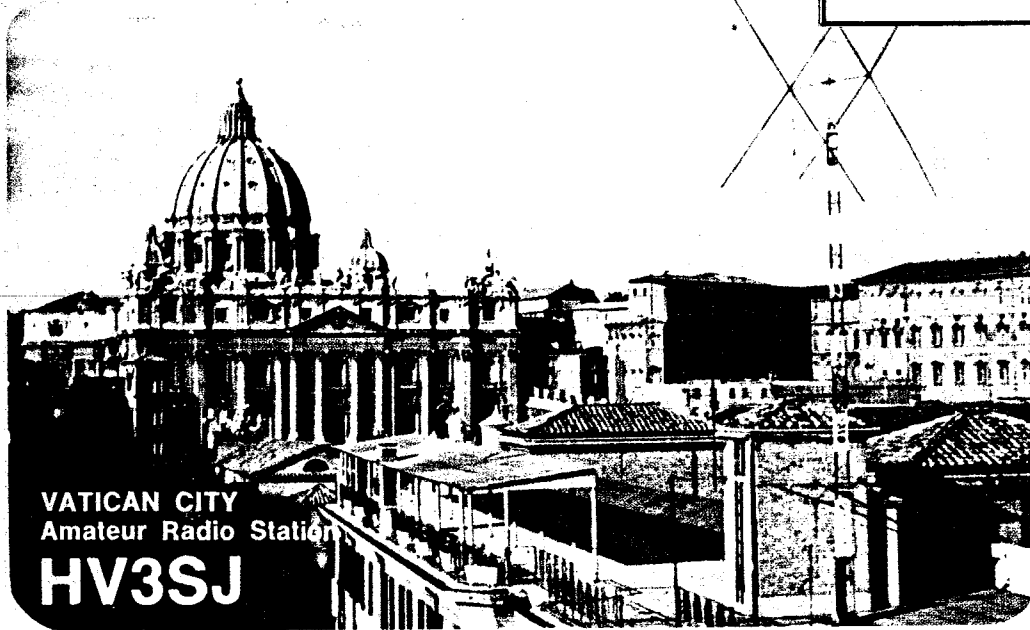




## THE DX QSL DESK

Here's a DX QSL card in keeping with the Holiday Season ...



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### ANNUAL CNARC RAFFLE

Once again, our January meeting features our big-time raffle as the highlight of our Annual Election Meeting.

The prize is a \$200. HRO GIFT CERTIFICATE! Raffle tickets (enclosed with this newsletter) are just 10 for \$10. or the bargain pack of 25 for \$20.

The only rule: You have to be a paid-up member of CNARC. Don't miss this meeting!

### AMERICAN HEART ASSOCIATION 5K/10K RUN

CNARC provided communications for the 3rd annual event held on November 2nd.

Club members who participated were KA6DLX, N6TAX, N6TSF, W6TKV, N6XUC and NF6Y. N6XUC served ably as Net Control, and each of the operators received colorful T-shirts for their efforts.

Because there was occasional trouble copying NCS N6XUC, it was thought a raised 2M antenna might be of use on future events.

... continued next column (see HEART)

### HEART (continued)

N6DYR generously donated one of his 2M J-Pole antennas, CNARC purchased a painter's telescoping extension pole, and W6TKV modified it to accept the J-Pole. The result is a great portable antenna for CNARC's use at public service events.

### LOCAL LICENSE EXAMS

The Riverside County Amateur Radio Association holds its quarterly license examinations on Saturday, December 2nd. They suggest reservations, and with the number of No-Code Technician applicants, it's a very good idea to call ahead to Frank Johnson, W6KIJ, 688-2985.

### PEPPERMINT RIDGE'S SANTA CLAUS

On Monday 12/16, from 7:00-8:30PM we will give the residents of Peppermint Ridge a chance to talk directly to Santa via ham radio. In prior years, the requests to Santa have been very interesting, so don't miss this opportunity to do something for those less fortunate than ourselves, so we hope for a good turnout for this event.

## PACKET RACKET

Last month, we discussed the METCON remote I/O interface. This month covers another interesting packet application ... on-line DX spotting.

Serious contesters have been using their computers for logging for a few years. Today, they use one of the many logging programs available today. One of the first, however, was CT by K1EA ... a contest logging program which is now up to Version 7.18 ... and it's an exciting tool.

In addition to rapid logging with instantaneous duping, this program handles the digital interface to Kenwood and Icom radios so that one can just use the computer keyboard in a CW contest with pre-programmed contest exchanges ... much like a programmed keyer.

For the sideband contester, this program also can control one model of Digital Voice Keyers from the keyboard. So, SSB contest exchanges are just so many keystrokes. Wow!

But, your TNC can also be served by the same computer. Thus, the DX Packet Cluster runs simultaneously on a split screen ... so when you see a station you need, you just key ALT-F4 and the DX call is placed into your log and your rig moves to that DX frequency. You make the contact and zap back to where you were in the first place. It's almost like shooting fish in a barrel with an elephant gun. This is a really hot contesting tool.

And, when you think anyone else would like to know about the DX station you just worked, you can put that on the Packet Cluster by keying ALT-F3. When the DX call appears like magic on the packet screen, you just add the frequency and any comments. With another click, you're back in the log again.

This program comes on a 360K disk, which unpacks to just over a megabyte on your hard disk. A 54-page manual is good, plus it is supplemented with the latest revision data on the floppy disk.

... continued next column (see PACKET)

## OFFICIAL CNARC CALENDAR

Monday 12/2, 7:00PM ..... Christmas Party  
Wednesday, 12/4, 8:00AM .... Hunny's Bkfst  
Thursday, 12/5, 11:30AM .... Lunch Bunch  
Monday, 12/9, 7:00PM ..... Board Meeting  
Thursday, 12/12, 11:30AM ... Lunch Bunch  
Saturday, 12/14, 7:00AM .... GD Swap Meet  
Monday, 12/16, 7:00PM ..... Peppermint Ridge  
Thursday, 12/18, 11:30AM ... Lunch Bunch  
Saturday, 12/21, 10:00AM ... T-Hunt  
Thursday, 12/26, 11:30AM ... Lunch Bunch  
Monday, 1/6, 7:30PM ..... Club Meeting

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## PACKET (continued)

CT is available from Bill McGowan, KC1EO, 33 Truell Road, Hollis, NH 03049 for just \$37.50 ... and the turnaround is terrific. A single page flyer is available for an SASE.

## HAM OF THE YEAR

Each year our members select one member to be CNARC's Ham of the Year. Frequently, this is someone who has done something outstanding during the year, but more often, it is someone who has done a lot for the club over a long period of time.

The enclosed postcard will allow you to register your vote for CNARC's Ham of the Year. Be sure to use your vote!

Our Ham of the Year will receive a plaque at the January meeting which just happens to be our annual meeting.

## CNARC CLUB JACKETS

Once each year, we order club jackets, and the January meeting is that special time.

They are bright yellow with the club name on the back. They also have your name and call stitched on the front (over your heart ... where else).

These club jackets are \$30. (payment with your order), and come in many sizes: S, M, L, XL, XXL, XXXL, and XXXXL (wowie!!!!). This is an excellent item to add to your Christmas list ... make sure Santa knows that you want one. She'll come through like she always does.

VOTE FOR THE CNARC HAM OF THE YEAR!!!

### FROM THE LAST MEETING -de AF6F

President W6TKV called the meeting to order at 7:50PM and introductions followed.

Dave Corsiglia, WA6TWF, was our speaker and discussed his 2M repeater network and their use to control remote low-band stations. The development of the computer control was a major item taking several years, and these still cost about \$5,000. per site. One base stations uses a Kenwood TS-940S transceivers with a KT-34XA tribander at 100 feet. Another base station will have a TS-940S with an Alpha amplifier and a full-size 3-element 80M beam at 100 feet. are in process.

As a Continental Airlines Flight Engineer, he uses a transceiver on his routine flights to Hawaii. He showed slides on the airline equipment as well as his remote base stations.

W6TKV reminded everyone of the club Christmas party which will be our next meeting.

The raffle prize, an electronic stud-finder, was won by N6TAX.

-de Dick, AF6F

### N6SBU REALLY RAISES HIS ANTENNA

As most club members know, N6SBU has had his share of antenna battles with his home owners association. On November 2nd, he solved the problem. He sold his home, and moved to Crestline. Now, that's what called raising your antenna ... bigtime!

N6SBU works for the Navy at their Norco facility, so he will be in the area every day ... but we can sure expect to hear his big VHF signal from his new QTH. Our best wishes to John, Dianne and their Junior Op.

### ARRL SWEEPSTAKES

This annual bash was held on the November 16th-17th weekend, and as usual was a lot of fun. Anyone with more than 100 QSO's is entitled to an ARRL pin.

W6TKV operated for just 2 hours and 12 minutes, but had 173 QSO's with 54 multipliers. Interestingly, he worked 43 states in that short time.

### 9N1MM VISITS LOCAL DX'ERS

The well-known Father Moran was the guest of honor at a luncheon on November 4th. It was held at Mimi's (near HRO), and W6TKV got to greet this famous DX'er who said that he was on the air every day.

Fr. Moran has been a Catholic priest since 1935, runs a school in Nepal and is the only licensed ham there. He told many anecdotes about his students, present and past, whom he refers to as "my boys". It seems that many of his students have gone on to become leaders in their fields, due in no small measure to his teaching and administrative skills.

Although in his 80's, Fr. Moran is as sharp as a tack, and it looks like many new DX'ers will get work 9N1MM in the coming years.

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### T-HUNT REPORT

The November T-Hunt proved to be a good one ... leave it to Mr. Fox, N6UCV, to make it interesting for everyone. In fact, it was so interesting, we're not sure who won.

Hunters W6TKV, N6XUC (with KC6YZU as co-pilot), and NF6Y started off by having to move from the normal T-hunting frequency (146.565MHz) due to strong packet (burp) signals. N6UCV asked if we could hear him (about S5), but when the carrier came on the air, it had no audio and was S0. This provided some uncertainty as to whether or not the carrier was the hidden-T's signal. Undaunted, however, the hunters started the chase.


All three hunters ended up in front of Home Depot, and could identify where the hidden-T was located within about 10 feet ... but didn't know where it was. Looking into

... continued Page 5 (T-HUNT)



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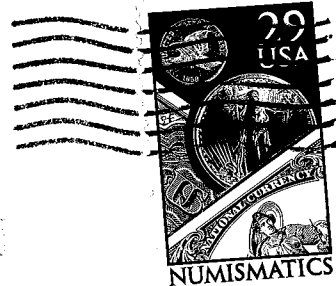
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