

# CIRCLE CITY COMMUNICATOR

CORONA NORCO AMATEUR RADIO CLUB

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ARRL AFFILIATED CLUB #2108

NOVEMBER 2001

## CQWW (SSB) CONTEST de W6TKV

Had a great time the weekend of 10/28-10/29 in CQWW (SSB), and ended up tired but happy after spending virtually my whole 30 hours of operating time in the S&P mode. Got on the air about an hour early and several casual DX QSOs, got my computer clock set with WWV and was all ready to start the contest on Friday - late afternoon - at 0000Z (5PM).

This contest is one where the objective is to make contacts with as many countries and zones in the world as possible. While it is important to obtain zone and country credit with contacts in the U.S. zones, there is no point credit for contacts in one's own country. That means everyone tries to contact everyone else outside of their own country. A station's final score is equal to Total QSO Points times the sum of Band Countries and Band Zones. There are currently 334 DXCC countries and 40 zones. My summary sheets looks like this:

### Band QSOs Points Zones Countries

160	0	0	0	0
80	17	34	8	13
40	52	128	16	28
20	133	358	27	70
15	228	618	26	68
10	306	872	30	81
Total	736	2010	107	260

Final Score: 737,670

I operated from 5:00 PM on Friday until 1:45 AM on Saturday, from 6:30 AM on Saturday until 3:15 AM on Sunday, and from 9:00 AM to 4:00 PM on Sunday for a total of

30.5 hours – I stopped for breakfast and dinner (but skipped lunch), and also stopped for a couple of favorite TV shows on Friday and Saturday nights.

This was the most time I have ever operated in a 48-hour contest, and I had a really enjoyable time contacting stations all over the world – from Greece to China to Australia to Greenland to Chile to Ireland to Poland to New Zealand to Ghana. I don't know the total country count, i.e. the total number of countries contacted, but it was probably about 90 – just short of 100 for a weekend DXCC.

My entry was as a Single Operator, but the other end of the spectrum was the Multi-Multi operations. Multi-Multi stations are more like Field Day, i.e. stations operating simultaneously on 10M, 15M, 20M, 40M and 80M, and operating from rare spots, their scores are really impressive – the highest score I found for the year 2000 from North America was V26B:

Score	Points	Zones	Countries
33,938,394	16,448	183	704

V26B probably had a team of 8-10 operators a) who were all outstanding operators, b) who kept all bands on the air for the entire 48-hours (except for 80M and 160M), c) who used DVKs (digital voice keyers) which allow the computer to repetitively "call CQ" when the activity is slow, d) who spent time repairing antennas prior to the contest, e) who ran a full kilowatt on each band, and f) who operated from

## PICNIC CANCELLED

The CNARC picnic scheduled for November 3rd has been cancelled due to increased security at the Navy facility in Norco where we have enjoyed the picnic area near Lake Norconian in past years.

Maybe later, alligator.

an outstanding location (near the salt water) with excellent views of the entire world.

Most of the North American records were made from the Caribbean where most of the comments noted in the preceding paragraph would probably apply.

In contesting, there are many different goals which may be selected: a) work some new countries towards DXCC, b) achieve your own personal best, c) compete as part of a team consisting of other hams in your general area, d) see how many countries you can contact, or e) just because it is enjoyable way to be a ham.

AS THEY  
SAY IN NYC ...

JERN  
THE  
ARRL

... NOW!

# FROM THE TOP OF THE TOWER

- SECOND RUNG DOWN de KE6IPV

How many members of CNARC have heard of the Royal Order of the Wouff Hong? I'll bet most have, especially those who are also ARRL members - but how many have actually attended a Wouff Hong Ceremony? Probably not all that many.

What is the Royal Order of the Wouff Hong? Well, that I can't really expand upon, but perhaps I can dance around it enough to pique your curiosity. At the Southwestern Division Convention this year, six Members of the Royal Order sponsored and conducted the Wouff Hong ceremony at the stroke of midnight on Saturday night, and initiated over 50 new members into the Royal Order. Three of those participating in the presentation of the ceremony are CNARC members, and several of the new initiates are

CNARC members. There would have been one more\*, but he got cold feet and decided not to attend.

The ceremony began at Midnight. A guard was posted at the door so no interlopers would wander into the secret enclave. The lights dimmed, and the ceremony began. Fifty minutes later there were 50 new initiates. Certificates were awarded and the new members of the Royal Order of the Wouff Hong were dismissed.

For information about the Wouff Hong (including a rare photograph of the device itself), visit <http://www.arrl.org/tis/info/history.html#hong>

*(Editor's note: I didn't have cold feet - my mother won't let me stay up that late)*

# NOVEMBER T-HUNT

Unfortunately, the October T-Hunt was cancelled at the last minute since Perry-KE6IPV was ill, Norm-KN6CV was out of town, Fred-W6TKV was contesting, and John-NF6Y was the sole contestant.

So, Joe-KO6XB is still scheduled has been re-scheduled to be the sly fox on Saturday, November 3rd. As always, the hunt starts from St. John's Church located near the intersection of Magnolia and Ontario Avenues in Corona. And as usual, everyone is invited to ride along with the hounds who with their 4-element Quads, their 100 db Attenuators and their 2M rigs will track down the crafty fox. The hunt starts as 10:00 AM, so come on down and enjoy the thrill of the chase.

Following the hunt, the guys will meet at Norco's Best for lunch and discuss the events of the day. For any CNARer who believes he or she has a great hiding spot within the T-Hunt area bounded by the 60, 71 and 91 Freeways plus the entire city of Corona, he or she is invited to be the Fox - we have the tools - the CNARC Hidden-T transmitter.

**We're at the peak of the SOLAR CYCLE!  
The HF bands are hotter than they will be for the  
next several years. DON'T MISS OUT!  
Upgrade BEFORE IT'S TOO LATE!**

## CALIFORNIA QSO PARTY

This year there were two CNARC entrants in the annual California QSO Party on the weekend of October 6-7 - Joe-KO6XB and Fred-W6TKV. The object of CQP is for California stations to make as many contacts as possible with all 50 states and all 8 Canadian provinces, and for non-Californians to make as many CA contacts as possible with all 58 CA counties.

Joe had 508 QSOs and 56 multipliers missing just HI and ND. He reported his most interesting contact happened when the other

operator said, "Get ready for a big rush - I just announced you on the Packet Cluster." Joe said it was like the floodgates opening and he enjoyed a really exciting half-hour being the center of attention.

Fred ended up with 1,233 QSOs and all 58 multipliers in 18 hours of operation - the last of the 58 being HI just 1-1/2 hours before the end of the contest. Fred noted Yukon/NW Territories is usually the hardest one to find, but this year there were 4 different VY1 stations on the air.

Nice to be the object of desire.

## STORMIN' NORMAN

Time for a brief update on the travels of Norm-KN6CV and Ann, his XYL. A "postcard report" notes having "enjoyed" low temperatures in Pennsylvania, i.e. 32°. Brrr. They had visited Norm's brother and his family in North Carolina, and were headed to Florida.





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Lunch  
Dinner

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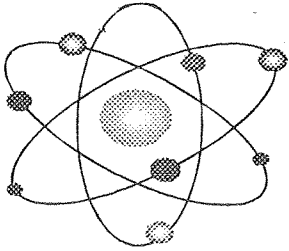
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

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**HOWARD FORSCHLER**

# A LOW-COST HAM HABIT

Here's the only two tools needed by every T-Hunter ... a 4-el 2M Quad and an Attenuator.

The 4-el Quad antenna is used by most T-Hunters and they have seen a lot of action. The quad is built using PVC for the mast and boom, fiberglass rods for element spreaders, and #12 copper wire for the elements. The boom rotates so that either vertical or horizontal polarization is available. The feedline is RG-58 to a Gamma Match on the driven element. There are a variety of home-made window mountings to allow the antenna to rotate and these usually feature a) a wooden-block bearing clipped onto the door frame, or bungee cords to hold it in place, and b) a wooden bearing-block configured to be held in the arm rest. A great alternative, desired by all T-Hunters and opposed by all XYLs, is the "hole-in-the-car-roof" technique - guess "peace at home" is why there are so few of them. The mast rotates freely and frequently includes some type of pointer taped to the mast.

The coax feedline connects to an home-brew Attenuator with multiple steps of 3, 6, 10, and 20 db ... so as more sections are switched on, the Attenuator provides increasing attenuation up to about 100 db. When the 100 db attenuation isn't sufficient, the 2M receiver can be tuned off frequency in 5 KHz steps.

The cost to go T-Hunting is minimal if you homebrew both the beam and the Attenuator. If one is not up to building the Attenuator, the Swap Meet is a good source for one. And, the absolutely complete guide on "how to" is in Joe Moell's book *Transmitter Hunting - Radio Direction Finding Simplified*.

This makes a great Christmas gift - for you, of course. If your XYL needs assistance ask her to contact one of the T-Hunt gang.

# YEARS GONE BY

Many, many years ago there was a shaving cream called Burma-Shave, and their advertising program consisting of a string of small signs along the road. Each sign in a string was separated by 150-feet or so ... you read each sign/line as you drove past them in the olden days along Route 9 and Route 66. Here's another example:

DROVE TOO LONG

DRIVER SNOOZING

WHAT HAPPENED NEXT

IS NOT AMUSING

Burma-Shave

# CW EASED OUT

At the October meeting of the International Amateur Radio Union Administrative Council, it was agreed IARU policy now supports "the removal of Morse code testing as an ITU requirement for an amateur license to operate on frequencies below 30 MHz." The Council further resolved to urge member societies - as an interim measure - to seek Morse code testing speeds "not exceeding five words per minute."

The Council recognizes Morse code "continues to be an effective and efficient mode of communication used by many thousands of radio amateurs" but that proficiency "is no longer relevant to the healthy future of Amateur Radio."

# CCC DEADLINE

The deadline for submission of articles, ads and tidbits for the December issue is Saturday, November 24th.

See the full-color easy-to-read electronic version of the CCC at <http://www.pe.net/~froberts> or via <http://www.qsl.net/w6pwt> If you would prefer the electronic version just send an e-mail to the Editor - [w6tkv@arrl.net](mailto:w6tkv@arrl.net)

# NYFD

## HERE'S WHAT'S UP

T-Hunt -

Saturday, November 1st,  
10:00AM,  
St. Johns Episcopal Church,  
Magnolia & Ontario, Corona

Club Meeting -

Monday, November 3rd, 7:00PM,  
Senior Center, 10th & Belle,  
Corona

Board Meeting -

TBD at the Club Meeting

Club Breakfast -

Saturday, November 17th, 7:00  
or 8:00 AM (see related article)

Club Net -

Wednesdays, 7:00PM, 147.060/  
+MHz, PL 162.2Hz

IECARO Meeting -

Saturday, November 10th,  
9:00 AM at A. B. Miller High  
School in Fontana

Swap Meets

1- Saturday, November 10th  
at A. B. Miller High School in  
Fontana


2- Saturday, November 17th  
at Cal Poly in Pomona

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Anyone have anything they wish  
to have listed here?

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Perry Locke, KE6IPV  
Fred Roberts, W6TKV

## IARU THEME DAY

The IARU Administrative Council selected the theme of World Amateur Radio Day, April 18, 2002, as:

*Amateur Radio:  
Continuing Innovation in  
Communication  
Technology*

Corona Norco Amateur Radio Club  
P.O. Box 253  
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**Norm & Jeff Musselman  
KN6CV & KE6NTG  
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*NORM - THOUGHT THIS GOT  
MAILED WITH ALL THE  
OTHERS, BUT NOT SO.*

*SORRY -*

*73 -  
Jeff*