



**NEXT NCCC  
MEETING**  
**JOINT MEETING/BBQ WITH  
MLDXCC AT NOON IN  
JACKSON**  
**DATE: JULY 24, 1999**  
**INFO & DIRECTIONS INSIDE**  
**and you can *always* check:**  
**<http://www.nccc.cc/meetings.html>**  
**for a map and directions!**

**July Contest Summary    Dates**

IARU	10 to
11	
TOEC WW Grid Contest	12 to
13	

Full details are on WA7BNM's up-to-date web site:  
<http://www.hornucopia.com/contestcal/contestcal.html>

# Ruler Schuller

As I write this, Field Day is just ending. For those of you who did not come out to the K6ZM site, you missed a great time. Great food, great weather, and great conditions created a perfect environment for fun. Many thanks to Al, NH7A, Steve, WB6MZQ, Kenny, K2KW and Stan, K6WG for all of their work with the food and the station. Ken brought his new JRC radio....it was fun to operate something new! There were some great stories and conversation. It was nice to see Bruce, N6NT, who is back from ZF2 for a while. Building a home in the tropics certainly makes one tan and trim!!

I also want to thank all of the NCCC members who donated their time to make FD a success. I hope that more members (and guests) come out next year. This is truly a fun time. There is plenty of operating time, plus a very relaxed atmosphere in which to sit back and talk to old friends and make new ones. As always, a big thank you also goes to Peggy Frazier,

## NCCC OFFICERS

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KF6NIA, our hostess. It takes a very special person to put up with us for a weekend! Please drop her a note of thanks. Her address is 44 Toyon Terrace, Danville, CA 94526. (It's the return address on the JUG!)

Speaking of food, fun and outdoors (!), our next meeting is the joint picnic with the MotherLode DX and Contest Club in Jackson. Details elsewhere in this issue. Please be sure to bring some food to share as outlined in the table (it's the same as last year). I hope everyone can make it. Even if it's HOT in Jackson, don't fret... the meeting place is comfortably air-conditioned.

The IARU HF World Championship is coming up in July. K2KW and friends will be making a trip to this year's "Team Vertical" site in Venezuela to test things out. I know that other members will be on also. It is a 24 hour contest, so it's easy to operate. It's the perfect "summer refresher"!!

The other day, someone asked me why I had agreed to volunteer to be President of the NCCC. It's a good question. I have always enjoyed contesting, and have also enjoyed being a member of the NCCC. The friends I have made, and the things I have learned from them have made me not only a better contester, but have also given a little more meaning to my ham radio "life". I felt that one way I could give something back to them (and to the NCCC) was to give a little more. Thinking about this, I realized that there are probably a lot of members who have a "warm spot" in their Ham Radio psyches for the NCCC.

While I'm not suggesting that everyone needs to volunteer, I do think that we all need to sit back and reflect on what the club means to us as individuals. A great way to give something back to the club can be as simple as getting on for our "major" contests.

As you know, we are going to take a (last?) big push at wining SS this year. Wouldn't it be a great feeling to know that YOU helped put the NCCC over the top? What a great way to show your appreciation to the NCCC and its members for the good times and friendship you have had! It's a perfect way to give something back to the club. I challenge ALL of the members of the NCCC to get on this year for SS. For without ALL of you, we cannot win. (*WITH all of us participating, we cannot lose!... ed*) And, without ALL of you, we are not a club.

We will really be gearing up for SS this year. There are lots of plans in store to get the most out of everyone. We will have many ways to encourage you to get on - stay tuned.

Just remember that this is all fun! As I sat down in front of the rig at FD, I thought that I would just make a few Q's and be done. The magic of contesting sucked me right in! I sat there and had a great run, and had to

force myself to get up and go outside to talk to everyone. I could have easily sat in front of the radio for hours. That is what I hope we can instill in all of you. **THIS IS FUN!**

At our short business meeting, the budget for FY'99-'00 submitted by AEOM was discussed and ultimately approved.

One last note....dues are due! Fill out the form, and send the money to Tony, AEOM. Also, remember that if you want to donate a little "extra" cash to the NCCC, just check the box for the e-JUG. You will not get it in the mail, but you can receive it via our WWW site (requires Adobe Acrobat Reader). It's usually posted there on the same day as the hard-copy JUG is mailed.

73, Ed, K6CTA

# DOUBLE CROSS

## WPX Club Competition

Congratulations, I think you've done it...174 Megapoints! A nice margin over last year's record 126 Meg by some other group. NCCC should now retake the club championship and the record—something we've held every year this decade (except last year), and for much, if not all, of the 1980s. The old saying states "a rising tide lifts all boats"... our competitors also reap the benefits of increased dynamism due to the elimination of the dreaded zero point domestic QSO. However, NCCC is the expert in WPX club competition, so we get the largest benefit. Our big effort this season should stand as a new record (for at least another year)!

The rumored coronal hole didn't wipe us out, and we enjoyed the best WPX CW conditions in memory. Several of us, especially AE6Y, blasted through our score commitments and stayed in the contest longer than planned, simply because it's fun operating under good conditions. The demise of zero pointers helped greatly as well.

I generally play mostly on 40m because of the bonus points, but this year, most ops abandoned the low bands because of the long openings on 15m. Other commitments (daughters' dance recital—can't they schedule those things away from major contest weekends?) kept me off the air until 11PM Saturday, and upon first power to the 40m yagi, the SWR skyrocketed, indicating a blown loading element. Guess who was working on the tower at midnight? Sure glad there was a gibbous moon so I didn't need the

flashlight. The operation was a success, fortunately, and my score commitment was exceeded.

## Field Day

Instead of enjoying the great food, hospitality, and camaraderie at K6ZM's, I "got" to host a gaggle of eight-year-olds at a birthday party. Prez Ed tells me that field day was indeed a good time and included a discussion regarding our big contest of the approaching season. It seems that most of the folks want to make a full assault on SS this year. Ahhh, another contest in which NCCC knows how to set and keep records. You can be sure that we'll fully discuss this topic in future JUGs!

## July Contests

Long periods of daylight, hot outdoor temperatures, high noise, and shallow gray lines set the stage for one of my favorite contests—the IARU HF World Championship—the one we used for our extremely successful WRTC '96 effort. It's only 24 hours long, you pick your favorite mode, no limited power categories, no messing with off-times, and you are still conscious after it is over. For us, it's sunrise to sunrise—hope to hear you on! Other contests of interest include the CQ WW VHF and the Pacific 160m test. July offers a smorgasbord to satisfy all.

## Send Those Scores

Let the rest of us know what you've been doing so we can stay on our toes and try to keep up with you. (And you can keep adding to your 5M award total!) The solar flux index is over 200 as this is written, and the running-average flux is still rising. Contesting has never been better. Get on the air and KB!

73 de Bob, K6XX  
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10028 Bon Vista Ct.  
San Jose, 95127

# NEW BLOOD

For at least 30 years, one of my passions has been perpetuating the traditions of ham radio and, more specifically encouraging new contesters. I've written about it in the NCJ countless times. My NCJ series "Where are they Now?" is designed to help us understand what motivates contesters, what keeps them interested and what makes them drop out.

For seven years, K5MA, K7BV, K5KG and I ran the Houston Ham Convention (including the 1933 ARRL National) with an almost singular goal of exposing the public to ham radio and exposing as many people to contesting as possible. In fact, we were often criticized by other committee members because the DX

and contest forums were the overwhelming majority of the convention.

The Great Armadillo Run of 1996 was an integral part of the Texas Sesquicentennial Celebration. For the state, it was a novel part of the celebration. For the public it was exposure to ham radio. For those involved, it was an opportunity to run pileups from Armadillo County, TX.

A number of us introduced contesting to the hams of Nuevo Laredo, Mexico in the 70's. When we first met them, all they did was play dominoes every night and talk on 2 meters. That group is now extremely engaged in contesting and they hosted the XE national convention a number of years ago. For the XE's it was an opportunity to grow and experience new areas of ham radio. For us, it was an opportunity to set new records from XE2.

In the small town I lived in before moving from Texas, we provided communications for the MS-150 bike race. During Christmas on the Square, we set up a rig downtown and sent holiday greeting for people via ham radio. The public was exposed to ham radio and we had fun with the bikers and with the tourists.

Is the thread coming out here? I hope so. I believe the secret to overcoming "The graying of contesting" is for us to (as W4AN said) DO SOMETHING. Be a mentor for new contesters and potential hams. This is done by exposure to what we do and by sharing our passion. Enthusiasm is contagious.

Want some specifics?

- \* Put on programs for your local schools. Stress the SAREX opportunities NASA is providing us with at schools.
- \* Take a slide show to your local radio clubs and repeater groups. They would love to have you give a program on contesting.
- \* Sponsor a contest forum at your section, division and state conventions.
- \* Put up a display at your local hamfests and public flea markets.
- \* Conduct Field Day in a public area. Be sure the media are informed.
- \* Get involved in local events (bike races, county fairs, etc.)
- \* Open your shack to non-contesters during contests.

As a management consultant, I am constantly told "I have all of these 'Generation X' employees who are not motivated and not engaged." Guess what? The answer to engaging them is sharing your passion and exposing them to your vision. Also, you must stress WII-FM (What's In It For Me?). Yep, people actually want to know what benefit behaving differently will have for them.

Instead of spending hours writing e-mails to the reflector, put a similar effort into getting off your tush and doing something! WII-FM? You will have more stations to work in every contest!

Tom, K5RC  
aka K7GJ

# JULY MEETING

The July meeting will be the second annual joint meeting with MLDXCC on Saturday the 24th at 12 noon in Jackson, CA.

**Program:** N6BT, N6BV, K2KW, and N6TV will present a **demonstration** of the 6Y2A verticals and show how to use them effectively. This will be a hands on "show and tell" including a demonstration of tuning a vertical using elevated radials in real time. It is one thing to see a slide picture or read about it and quite another to have it in front of you. This is a chance to see, touch, hear and be amazed at how simple the antennas are. This is definitely a "how to" presentation including physical antennas, take off angles, planning contest expeditions, teamwork, etc. done by the guys who did it so successfully!

The meeting will be a Barbecue and potluck. Grilled chicken breasts and beef tri-tip, condiments, buns and plates/eating utensils will be provided by MLDXCC. NCCC will provide soft drinks and other non-alcoholic beverages. BYOB if you desire. Please bring the following to share based upon the first letter of the suffix of your callsign, and serving utensils if necessary:

- A - G - Simple desserts (cookies, fresh fruit, etc.).
- H - N - Chips/dips/salsa
- O - U - Salads (potato, macaroni, fruit, green, etc.)
- V - Z - Relishes (assorted pickles, olives, veggies with dip, etc.)

Talk-in on the Amador County Amateur Radio Club repeater, K6ARC, 146.835 minus 600 KHz.

In case of repeater failure, use the Stockton ARC repeater, W6SF, 147.165 plus 600 KHz.

Jackson is located at the intersection of State Highways 88 and 49 in Amador County, southeast of Sacramento.

**Directions:** The meeting will be held at the Senior Services Center, 229 New York Ranch Road, Jackson, CA. Take State Highways 49/88 to Jackson. From the West (State Highway 88) or North (State Highway 49), go through the traffic light at 49/88 intersection and

proceed to bottom of hill, and turn left at the 2<sup>nd</sup> stop sign (Safeway and Chevron gas station will be on your right), onto State Highway 88 East to Lake Tahoe. Follow signs to Senior Center and turn left on Court Street (approximately 1 mile). New York Ranch Road will be the first stop sign (1/4 mile). Turn right and the Senior Center will be on the left approximately 100 yards from the intersection, behind an apartment complex (signs will direct you to "Oak Manor"). **Parking** is available in both the front and back. Additional parking is available next door at the Quail Hollow Professional Center with stairs at rear that lead to the Senior Center. Please do not park in the spots marked for the Oak Manor Convalescent home.

If you want to pick up a few items on the way in, then, in addition to the Safeway mentioned above, if you continue South through the stop there is a Lucky on the right (1/4 mile) and a Raley's on the right (1 mile.)

To Jackson from the Bay Area - Take Interstate 580 East to Interstate 205 (bypass Tracy) and proceed to Interstate 5 North. Proceed North to Stockton and take State Highway 4 (Ort Lofthus Freeway) East to Highway 99 North. Proceed North for approximately 1 mile and take State Highway 88 East to Jackson.

To Jackson from Nevada - Take Interstate 80 or State Highway 50 West to State Highway 49 and proceed South to Jackson. Or take NV/CA State Highway 395 South to State Highway 88 West to Jackson and turn right on Court Street.

From the North or Sacramento - Take State Highway 16 (Jackson Road) East to State Highway 49 and proceed South to Jackson.

From the South - Take State Highway 99 North to State Highway 88 East to Jackson.

Amador County is in the heart of the Mother Lode Gold Country. Our meeting location will be minutes from antique shops galore, 18 wineries, gold mine tours, camping and fishing sites, and the historic Chaw'se Indian Grinding Rock State Park. Motels/hotels and B&B's are close by if anyone wants to make a weekend of it.

For additional information contact:

Kay, K6KAY	koa@volcano.net (Phone 209-296-5577)
Ken, K6DB	k6db@volcano.net (Phone 209-296-5577)
Shirley, N6TNW	tnwtvx@caltel.com (Phone 209-786-2231)

This promises to be a fun event again this year -- plan to be there!

73, K6DB

# NCCC WPX CW 1999 Scores

Call	QSOs	Pfx	Total
HC8N (N5KO, K6AW, N6TV, +4 barbarians)	12,640	1293	57,023,886 (NCCC portion) 24,438,808
K6ZM (K2KW, KE6ELS, AD6GY, K6WG)	1990	685	3,826,410
WX6V (+ AA6EG, K6EP, KX7M, @N6IJ )	1251	540	1,683,180
P49V (AI6V)	3271	822	8,390,976
AM8ZS (N6TJ)	3100		7,700,000
OH0Z (K7BV)	2988	808	5,813,560
WV6C (N6IG @W6GO)	2523	772	5,584,648
WM6A (K6DB)	1846	698	3,248,492
AE6Y	1857	670	3,197,910
NI6T	1102	501	1,405,806
AD6E	1007	472	1,283,368
AG7W (K6XX)	906	405	1,120,635
W6NL	925	475	1,100,000
K6GT	880	449	977,024
AJ6V	813	420	773,640
K6SRZ/6	506	299	431,457
K6RB	415	293	271,904
K6RIM	400	269	251,246
K6CTA	324	235	207,035
AA6W	397	247	200,811
AD6EN	236	156	74,950
W6PLJ	133	117	41,652
AF7Y			662
K6UM	366	278	250,478
KD6WW	1062	536	1,440,768

AB6WM	1076	529	1,290,760
K6III	662	400	627,600
K7GJ (K5RC)	340	240	216,240
N6EE	108	97	26,675
K3EST (@N6RO) 20m	1529	672	2,584,512
WT6V (AE0M @N6RO)	1466	639	2,129,787
W6BSY	510	381	419,862
<b>Total CW Score</b>			<b>81,010,856</b>
<b>SSB Score</b>			<b>93,013,633</b>
<b>NCCC Total, WPX 1999 =</b>			<b>174,024,489</b>



NCCC members enjoy the competitive contest atmosphere at the June Field Day meeting at K6ZM. From left to right, Garry, NI6T, Bruce, N6NT, Trey, N5KO, Ken, N6RO, George, K6GT.

## USE THIS FORM TO PAY DUES FOR 1999 – 2000 !

Name: \_\_\_\_\_ Full Members ..... x \$24 = \_\_\_\_\_  
 Call: \_\_\_\_\_ Family Members ..... x \$12 = \_\_\_\_\_  
 Address: \_\_\_\_\_ Associate/Student ..... x \$12 = \_\_\_\_\_  
 \_\_\_\_\_ Donation to General Fund ..... \_\_\_\_\_  
 \_\_\_\_\_ Donation to Repeater Fund ..... \_\_\_\_\_

e – mail address: \_\_\_\_\_ TOTAL enclosed ..... \_\_\_\_\_

I'd like to get my JUG at the NCCC website each month, and donate the savings to the general fund!

Home Phone: \_\_\_\_\_  
 Work Phone: \_\_\_\_\_

Tony Becker, AEØM  
 3273 – B Rocky Water Lane  
 San Jose, CA 95148

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**(800) 854-6046**  
Marv, K6VIV, Mgr.  
Victory Blvd. at Buena Vista  
1 mi. west I-5

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(510) 534-5757  
**(800) 854-6046**  
Mark, W17YN, Mgr.  
I-880 at 23rd Ave. ramp

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**(800) 854-6046**  
Tom, KM6K, Mgr.  
Hwy. 163 & Claremont Mesa

**SUNNYVALE, CA**  
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