

NEWSLETTER OF THE
NORTHERN CALIFORNIA CONTEST CLUB
44 TOYON TERRACE
DANVILLE, CA 94526
MARCH 1987

NO. 177

PRESIDENT: WR6R, AL	AWARDS: K6ZM, PHIL
VP/CC: W7MAP, CHUCK	EDITOR: WR6R, AL
SEC/TREAS: NV6Z, RON	DIRECTORS: WA6VEF, GARY,
MEMBERSHIP: W6REC, DUANE	W6REC, DUANE, KA6ING, LOUESE PHIL, K6ZM

NCCC REPEATER, W6RGG, 147.24 MHz - NET EVERY WED 8 : 00 PM

NCCC WINS WPX AGAIN I

COMING EVENTS

MARCH 23 NCCC MEETING IN HAYWARD
MARCH 28-29 CQWPX SSB CONTEST
APRIL 3-5 VISALIA DX CONVENTION
APRIL 18 NCCC AWARDS AND ELECTIONS MEETING
MAY 30-31 CQWPX CW CONTEST

FROM THE PREZ DE WR6R

Although not confirmed, the rumor is the NCCC has the highest club score for the 1986 CQWPX contest. So for those who thought it couldn't be done, pitch in for 1987 and KB!

With WPX and Visalia on it's heels, the weekends will be filled with contesting. Don't forget that the NCCC will host it's hospitality suite after the evening banquet on Saturday at Visalia.

One of our favorites is ailing. N6AUV, RON, is very ill at home. Please don't drop by without clearing it with his XYL, Marsha. Do not put it off.

The NCCC is still looking for a President for 1987. Contact any member of the BOD or me and we will put your name in the JUG. The BOD minutes reflect who is interested for being on the BOD in 1987.

The Jug is late and very thin this month because I waited for an article on CQWPX from the VPCC- none arrived as of 6:00 PM March 19, 1987.

Anyway, there has been a phone bank calling members to get on for CQWPX composed of K6ZM, W6REC, NV6Z, KA6ING, others. Thanks for the effort to make CQWPX fun for all.

NCCC AWARD BANQUET

April 18, 1987

Pleasanton Hotel, 855 Main Street, Pleasanton

5:30-6:30 Cocktails

6:30 - Dinner

Entrees : London Broil, Cabernet Sauvignon Sauce ; Breast of Chicken with Mushrooms and Champagne Sauce - \$ 17.00

The Pleasanton Hotel, built in 1851, is the site of the 1987 Awards and Election of Officers Banquet. There will be lots of plaques and certificates awarded so plan to attend. Although the \$17.00 cost may seem high, the food and setting is first class. Please R.S.V.P. with KA6ING.

As with all the meetings in Hayward, or elsewhere, if you must smoke, please do it outside the meeting area as the NCCC has a no smoking rule for all meetings.

TOWERS FOR SALE

K3EST, BOB, has about 2 1/2 miles of tower in ten foot sections, 18 inches across, weighing 100 pounds, for sale. He can get a discount on the price and delivery if members order in a group. The sections are now back East. Contact Bob for more details.

NCCC REGULAR MEETING
23 Feb 1987

CALLED TO ORDER AT 19:54 BY PRES WR6R

DUES & BADGE PAID BY WZ6Z

INTRODUCTIONS:

KB6EZ ALEX, OPERATED ALL CONTESTS OVER LAST FEW MONTHS WILL OPERATE AND LOOKING FOR STATION FOR THE FEW MONTHS

K6X0 ALAN OPERATED AT N6RZ FOR THE ARRL DX CONTEST

K6YT FRED NO OPERATION LATELY

WZ6Z HOWARD GOING TO EUROPE IN APRIL MAY OPERATE WHILE THERE.

WK6V BILL VISITOR FROM SOUTHERN CALIFORNIA CONTEST CLUB

VE2AQS OPERATED FOR A COUPLE HOURS UNTIL CALLED TO HOSPITAL 160 Q'S BEFORE CALLED, WILL OPERATE ON SSB. MAY DO WPX; OUT OF COUNTRY.

K6ZM PHIL GOOD OPERATION FROM HOME SHACK VERY FULL OF OPS 750 +/- PLEASANT WEEKEND -- CONDITIONS BAD. NO EQUIPMENT FAILURES. WILL OPERATE WPX.

WV6U STEVE ANTENNAS LOCKED IN GARAGE UNTIL WHEN EVER.

KB6ZV ROD VISITOR ARRL PACIFIC DIVISION DIRECTOR NO PARTICIPATION IN CONTEST ESPECIALLY LONG ONES. LIKES PHONE (UCK) CONTEST. SMALL STATION.

N1EE SCOTT OPED AT AG6D 680 Q'S +/- MULTI-SINGLE

WA6VEF GARY OPED AT N6R0 WITH K3EST, K6TMB, W6SZN, N6BT, 270 MULTS BY 1925 Q'S. VEF IN B.V.I. FOR NEXT CONTEST.

W6SZN KIP TO DUE CONTEST FORUM AT VISALIA -- DEAD LINE MARCH 6 1987

K6ANP SAID HAS NCCC SUITE ON GROUND FLOOR ON SATURDAY AT VISALIA

NV6Z RON GAVE TREASURERS REPORT

APRIL MEETING WILL BE IN PLEASANTON AT THE PLEASANTON HOTEL. WILL HAVE ELECTIONS AND AWARDS. IF YOU KNOW SOMEONE OR WANT TO RUN FOR AN OFFICE PLEASE LET ONE OF THE OFFICERS KNOW SO WE CAN GET THEM ON THE BALLOT.

LLOYD AND IRIS REPORTED AT 8Q7

BoD MEETING 26 MAR AT 630 TENNESON STREET THIS THURSDAY AT 630 PM
MARCH 23 NEXT NCCC MEETING. W7MAP TO GET US PUMPED UP FOR WPX
CONTEST.

PHIL K6ZM HAVING TROUBLE WITH DANVILLE ANTENNA HEIGHTS. DANVILLE
TRYING FOR A 25 FT HEIGHT LIMIT. PHIL TRYING TO GET
COUNTY TO CONSIDER OTHER OPTIONS SUCH AS CRANK-UPS.

BREAK AT 2024.

RESTARTED MEETING AT 2045

K6ZM GAVE A SLIDE SHOW OF NEPAL.

MEETING ADJOURNED AT 2130.

RESPECTFULLY SUBMITTED
RON RUETER NV6Z SECRETARY/TREASURER

BOARD OF DIRECTORS MEETING
26 FEBRUARY 1987

The BoD meeting was called to order at 1900 hours by President Al Crespo WR6R.

Attendees: WR6R, W6REC, W7MAP, NV6Z, K6ZM, KA6ING

Minute 1 CONTEST FORUM at the April DX Convention

W6SZN and WA6VEF have the forum planned for for the DX Convention.

The Contest Club Hospitality Suite has been arranged.

Minute 2 AWARDS at April's Awards Banquet.

The awards to be presented this year are:

CQ WW DX CONTEST Presented by K6ZM and W7MAP

SIGNAL OP DOMESTIC AWARD

CQP

SWEEPSTAKES

5 MILLION POINT AWARD administered by W7MAP. All contesters must send a copy of their summary sheets to W7MAP for adding scores to this award.

Minute 3 CALIFORNIA AWARD

K6ZM reports:

The California Award was originally sponsored by the Oakland Radio Club which is been dissolved. The BoD is considering re-establishing the California Award.

After several minutes of discussion the subject was tabled until the next BoD meeting.

Minute 4 Awards in General

W7MAP moved to have someone collect ALL award information from the NCCC for publication and proper record keeping. K6ZM seconded and volunteered to start collection of the information. Motion passed 6:0.

Minute 5 NCCC APRIL AWARDS BANQUET

\$50 Deposit required for the Pleasantonn Hotel Banquet.
KA6ING to take RSVP's which are due by 12 April 1987.

Menu choices are London Broil or Chicken.

The Program will be a video presentation, Awards, and Election of Officers.

Minute 6 NCCC net of W6RGG/R

KA6ING will be NCS during the Month of March.

Minute 7 BoD meeting for April

The Next NCCC BoD meeting will be April 2 1987. Elections will be main topic of discussion.

Minute 8 NCCC March Meeting Program.

CQ WW WPX Contest presentation.

N2AA Contest Tape.

Minute 9 NCCC JUG

WR6R will continue to publish the JUG until the BoD can find someone to take the JUG.

Minute 10 Candidates for Office.

VE2AQS SEC/TREAS
KA6ING BOD
W6REC BOD
W6RGG BOD
NV6Z BOD
WZ6Z BOD
K6ZM BOD
OPEN PRESIDENT
OPEN VP/CC

Minute 11 Old Business

No old business

Meeting adjourned at 2030 hours.

Respectfully submitted
Ron Rueter NV6Z Secretary/Treasurer



38 TH ANNUAL DX CONVENTION

The 1987 38th annual International DX Convention will be held April 3-5 at the Grosvenor Hotel (formerly the Holiday Inn) in Visalia.

Registration is now \$45.00. Make checks payable to **DX CONVENTION 1987.**

Topping the list of prizes this year will be a Kenwood TS-940S w/tuner as the Grand Prize, a TS 440S pre-registration prize, and a yet to be determined registration prize to be given away at the Breakfast Brunch. Many more prizes will be given throughout the scheduled activities.

There will be a Contest Forum as well as numerous Contesters from all over the world, so be there!

Scheduled speakers will be ex-Pres. of the NCCC Jim Niger, N6TJ and his JY7Z team, as well as our own Loyd and Iris to present their YASME Indian Ocean trip (maybe even some shots of Iris hanging out at her 4S7 hospital where she was recovering from a broken hip). Furthermore, 3Y1EE will also be present to tell us all about the recent trip and it is rumored he may be the main speaker at the evening banquet.

Tentatively scheduled are Baldur, DJ6SI, Ron, ZL1AMD, and Chuck, KC7UU to be present and give some type of presentation. (These guys are all 40 WPM + CW, let's hope they use a mike for us slow pokes!).

Registration and information should go to our own Jim Hicks, KK6X, 2260 Santa Fe Drive, Santa Rosa, CA 95405. Although the cost is the same if you pay at the door, it is a lot less work for the volunteers if you send a check ahead of time!



The 30th Annual CQ World Wide WPX Contest

S.S.B.: March 29–30, 1986

C.W.: May 24–25, 1986

Starts: 0000 GMT Saturday

Ends: 2400 GMT Sunday

I. Contest Period: Only 30 hours of the 48 hour contest period permitted for Single Operator stations. The 18 hours of non-operating time may be taken in up to 5 periods anytime during the contest, and must be clearly indicated on the log. Multi-operator stations may operate the full 48 hours.

II. Objective: Object of the contest is for amateurs around the world to contact as many amateurs in other parts of the world as possible during the contest period.

III. Bands: The 1.8, 3.5, 7, 14, 21, and 28 MHz bands may be used.

IV. Type of Competition: 1. Single Operator (a) All Band, (b) Single Band. 2. Multi-operator, All Band *only*. (a) Single Transmitter (only one transmitter and one band permitted during the same time period, defined as 10 minutes, no exception), (b) Multi-Transmitter (one signal per band permitted). **NOTE:** All transmitters must be located within a 500 meter diameter or within the property limits of the station li-

censee's address, whichever is greater. The antennas must be physically connected by wires to the transmitter.

V. Exchange: RS(T) report plus a progressive three-digit contact number starting with 001 for the first contact. (Continue to four digits if past 1000.) Multi-transmitter stations use separate numbers for each band.

VI. Points: Contacts between stations:

1. North America Only

A) Contacts outside of North America count 3 points on 28, 21, 14 MHz, and 6 points on 7, 3.5, 1.8 MHz.

B) Contacts with other North American countries count 2 points on 28, 21, 14 MHz, and 4 points on 7, 3.5, 1.8 MHz.

C) Contacts within own country count 0 points but are permitted for prefix multiplier credit.

2. Europe, Asia, Africa, Oceania, S. America

A) Contacts outside of own continent count 3 points on 28, 21, 14 MHz, and 6 points on 7, 3.5, 1.8 MHz.

B) Contacts with other countries on

own continent count 1 point on 28, 21, 14 MHz, and 2 points on 7, 3.5, 1.8 MHz.

C) Contacts within own country count 0 points but are permitted for prefix multiplier credit.

VII. Multiplier: The multiplier is determined by the number of different prefixes worked. A "PREFIX" is counted once during the entire contest regardless of how many times the same prefix is worked.

A "PREFIX" is considered to be the three letter/number combination which forms the first part of an amateur radio call (N1, W2, WB3, K4, AA6, WD8, 4X4, DL7, G3, IT9, KH2, AL7, NP2, WP4, 9M2, CT9, 4J9, PY7, VK4, JE3, VE3, Y32, Y33, Y45, AN8, AB8, H44, KT4, etc.). A station in a call area different than that indicated by its call sign is required to sign portable. The portable prefix would be the multiplier. Example: W8IMZ/4 would count for prefix W4 only and W8IMZ/LX would count for prefix LX0 only.

Special event, commemorative, and other unique prefix stations are also encouraged to participate.

VIII. Scoring: 1. Single Operator (a) All Band score, total QSO points from all bands multiplied by the number of different Prefixes worked. (b) Single Band score, QSO points on the band multiplied by the number of different Prefixes worked. See VII.

2. Multi-Operated stations. Scoring in both these categories is the same as the All Band scoring for Single Operator.

3. A station may be worked once on each band for QSO point credit. However, **prefix credit can be taken only once** regardless of the number of different bands on which the same station and/or prefix has been worked during the entire contest.

IX. QRPp Section: (Single Operator Only). Power must not exceed 5 watts output to qualify for QRPp section competition. **You must denote QRPp on the summary sheet and state the actual maximum power output used for all claimed contacts.** Results will be listed in a separate QRPp section and certificates will be awarded to each top scoring QRPp station in the order indicated in Section X. These certificates will be marked QRPp and will show your power output. QRPp stations will be competing only with other QRPp stations for awards. All other information contained in these rules is applicable to this section.

X. Awards: Certificates will be awarded to the highest scoring station in each category listed under Section IV.

1. In every participating country.

2. In each call area of the United States, Canada, Australia, and Asiatic USSR.

All scores will be published. However, to be eligible for an award, a Single Operator station must show a minimum of 12 hours of operation. Multi-operator stations must show a minimum of 24 hours.

A single band log is eligible for a single award **only**. If a log contains more than one band, it will be judged as an all band entry, unless specified otherwise. However, a 12 hour minimum is required on the single band.

In countries or sections where the returns justify, 2nd and 3rd place awards will be made.

XI. Trophies, Plaques and Donors:

S.S.B.

Single Operator, All Band

WORLD - North Florida DX Assn.
U.S.A. - Bob Epstein, K8IA
CANADA - Ed Sleight, K4SB
CARIB./C.A. - Arturo Gigante, Jr., HI8GB
EUROPE - Bernie Welch, W8IMZ
*JAPAN - Palm Garden Radio Club
SO. AMERICA - Ron Moorefield, W8ILC
OCEANIA - Down Under DX'ers
AFRICA - Southeastern DX Club
WORLD QRPp - Dayton A.R.A.

Single Operator, Single Band
WORLD - John N. Reichert, N4RV
U.S.A. - 7 MHz - William Diggins, WA8LXJ
*CANADA - Gene Krehbiel, VE7KB
EUROPE - Myron E. Crofoot, WB4VQO
JAPAN - Ken Ruddock, K6HNZ
*JAPAN - 28 MHz - Joe Arcure, W3HNK & Toshi Kusano, JA1ELY (Terry Appleton, W4GSM Memorial Award)
*WORLD - 21 MHz - Lee Wical, KH6BZF
WORLD - 7 MHz - William Diggins, WA8LXJ
WORLD - 1.8 MHz - Arch Doty, Jr., K8CFU/4
U.S.A. - 14 MHz - Doug Zwiebel, KR2Q

Multi-Operator, Single Xmtr.
WORLD - Mike Badolato, W5MYA

Multi-Operator, Multi-Xmtr.
WORLD - Henry Theil, VE7WJ
U.S.A. - Bert Curwen, KL7IRT

Contest Expedition
WORLD - Kansas City DX Club
• • •

C.W.

Single Operator, All Band

*WORLD - Canadian DX Assn.
U.S.A. - Steve Bolia, N8BJQ
*CANADA - Canadian A.R.F.
*JAPAN - Palm Gardens Contest Club
OCEANIA - Tom Morton, KT6V
WORLD - QRP/p - QRP A.R.C.I.

Single Operator, Single Band
WORLD - Pedro Piza, Jr., NP4A
(Pedro Piza, Sr., KP4ES Memorial)
U.S.A. - Kansas City DX Club
U.S.A. - 7 MHz - Dennis Younker, NE6I
ASIA - Bruce Frahm, K0BJ
WORLD - 3.5 MHz - Lance Johnson Eng.
U.S.A. - 14 MHz - Gene Walsh, N2AA

Multi-Operator, Single Xmtr.
WORLD - Ron Blake, N4KE
U.S.A. - Austin Regal, N4WW
*CANADA - Tehrahedral Contest Circle

Multi-Operator, Multi-Xmtr.
NORTH AMERICA - Dick Weber, K5IU

Contest Expedition
WORLD - Ed Roller, K4IA

Club (S.S.B. & C.W.)
*WORLD - Canadian DX Assn.
(Bud Abraham, VE1VR Memorial)
U.S.A. - Northern Ohio A.R.S.

**Donor is responsible for this trophy.*

Trophy and Plaque winners may win the same award **only once** within a **TWO** year period. This does not apply to any QRPp, Club, Expedition or CQ Special Awards. A station winning a World Trophy will not be considered for a sub-area award. That Trophy will be awarded to the runner-up for that area.

XII. Club Competition: A trophy will be

awarded each year to the club or group that has the highest aggregate score from logs submitted by members. The club must be a local group and not a national organization. Participation is limited to members operating within a local geographical area. **(Exception: DXpeditions especially organized for operation in the contest and manned by members.)** Indicate your club affiliation. To be listed, a minimum of three logs must be received from a club.

XIII. Log Instructions: 1. All times must be in GMT. The 18 hour non-operating periods must be clearly shown.

2. Prefix multipliers should be entered only the **FIRST TIME** they are contacted.

3. Logs must be checked for duplicate contacts and prefix multipliers. Recopied logs must be in their original form, with corrections clearly indicated. Computer logs must be checked for typing accuracy.

4. An alphabetical/numerical check list of claimed PREFIX multipliers must be sent along with your contest log. (A prefix is counted one time only.)

5. Each entry must be accompanied by a Summary Sheet listing all scoring information, the category of competition, and the contestant's name and mailing address in **BLOCK LETTERS**.

Also submit a signed declaration that all contest rules and regulations for amateur radio in the country of the contestant have been observed.

6. Official log and sample summary sheets are available from CQ. A large self-addressed envelope with sufficient postage or IRCs must accompany your request.

If official forms are not available, you can make your own with 40 contacts to the page.

XIV. Disqualification: Violation of amateur radio regulations in the country of the contestant, or the rules of the contest, un-sportsmanlike conduct, taking credit for excessive duplicate contacts, unverifiable QSO's or multipliers will be deemed sufficient cause for disqualification. Actions and decisions of the **CQ WPX Contest Committee** are official and final.

XV. Deadline: All entries must be post-marked no later than **May 10, 1986** for the S.S.B. section and **July 10, 1986** for the C.W. section. **Indicate S.S.B. or C.W. on the envelope.** From isolated areas the deadlines can be made more flexible.

All logs go to: CQ Magazine, WPX Contest, 76 N. Broadway, Hicksville, NY 11801 U.S.A.

Questions pertaining to the WPX Contest can be sent to: WPX Contest Director, Steve Bolia, N8BJQ, via CQ Magazine, 76 North Broadway, Hicksville, NY 11801 U.S.A.

Please remember to send in early for the WPX Contest Logs and Summary Sheets.

SSB CW 

World-Wide WPX Contest



Call Sign

Country

 Single Operator: All Band Single Band Multi-Operator(All Band Only): QRP Single Transmitter Multi-Transmitter

_____ watts

QSO's (minus duplicates)		QSO Points	Prefix	Score	Rest Periods (Single Operator Stations Only)
1.8 MHz	→		X	=	1.8 MHz
3.5 MHz	→		X	=	to
7.0 MHz	→		X	=	to
14 MHz	→		X	=	to
21 MHz	→		X	=	to
28 MHz	→		X	=	to
All Bands	→		X	=	Total:

How to score: QSO Points × Prefixes = FINAL SCORE.

A Prefix is counted only once. Score bottom line for All Band Score. (Do not add scores from each Band).

Station Description: _____

Antenna(s): _____

Operators: _____

Remarks (Biggest thrill in Contest, funniest story, comments, etc.): _____

Club Competition _____

This is to certify that in this contest I have operated my transmitter within the limitations of my license and have observed fully the rules and regulations of the contest.

(Signature) _____

Type or Print

Name _____

Call _____

Address _____

City _____

State or Country _____

Zip _____

Logs must be postmarked no later than May 10th—SSB, July 10th—CW
Note: Duplicate QSO's can mean disqualification.Mail to: CQ WPX Contest
CQ Magazine
78 North Broadway
Hicksville, NY 11801 U.S.A.

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Bill rate including Hawaii: Phone 1st 7:00pm to 5:00pm Pacific Time, California, Arizona and Nevada; equipment call for left reference. California, Arizona and Nevada residents please add state tax. Prices, specifications, descriptions subject to change without notice.

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OAKLAND
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 946



W60AT 6/87
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