

# The Contest JUG



NEWSLETTER OF THE  
NORTHERN CALIFORNIA CONTEST CLUB  
44 Toyon Terrace  
Danville, CA 94526  
May 1987

No. 179

PRESIDENT: W7MAP  
VP/CC:  
SEC/TREAS: NV6Z  
MEMBERSHIP: W6REC

AWARDS: K6ZM  
FINANCE:  
JUG EDITOR:  
DIRECTORS: WA6VEF, W6REC, KA6ING

## COMING EVENTS

**REGULAR MEETING 18 MAY 1987**  
**Elections - Pizza & Brew**

**ARMED FORCES DAY - MAY 16**

**CQ WPX CW TEST - MAY 30, 31**

NORTHERN CALIFORNIA CONTEST CLUB  
MINUTES  
SPECIAL BOARD OF DIRECTORS  
MEETING  
30 APRIL 1987

Meeting was called to order at 1900 Hrs by Chuck W7MAP.

Attendees: Chuck, W7MAP; Louese, KA6ING; Gary, WA6VEF;  
Phil, K6ZM; Ron, NV6Z.

Visitors: Bob, VE2AQS; Bob, W6RGG; Larry, WA0YQM.

Old Business:

KA6ING moved to delete reading of last meeting minutes.  
K6ZM second. Motion Passed 5:0.

NV6Z read Correspondance addressed to the BoD.  
Letter of resignation from WR6R was read.

KA6ING moved to accept WR6R's letter of  
resignation.  
WA6VEF second. Motion passed 5:0.

Letter from NV6Z to WR6R was read.

K6ZM told the BoD of letter received from CQ  
Magazine asking for information about NCCC  
sponsored awards.

New Business:

JUG editor: Due to WR6R's resignation the JUG editor  
position is open. NV6Z volunteered to  
publish the May issue of the JUG.

WA6VEF moved to have NV6Z publish the  
May issue of the JUG.

KA6ING second. Motion passed 5:0.

18 April Elections:

NV6Z moved that the 18 April 1987 elections be  
considered as not have taken place, because the  
By-Laws and Roberts Rules of Order were not  
followed.

WA6VEF second. Motion passed 5:0.

NV6Z moved that the elections be held at the 18  
May 1987 regular meeting.

K6ZM second. Motion passed 5:0

NV6Z moved that the following members be recommend to the membership as candidates for office.

President	Howard, WZ6Z.
VP/CC	Bob, K4UVT
Sec/Treas.	Bob, VE2AQS
BoD (Three openings)	
	KA6ING
	W6REC
	W6RGG
	NV6Z
	K6ZM

KA6ING second. Motion passed 5:0.

K6ZM declined nomination to the BoD due to his travel plans over the next year.

NV6Z moved that the forth coming election of 18 May 1987 be considered as having taken place in April 1987 and that the newly elected officers term will expire at the April 1988 elections of Officers and BoD.

K6ZM second. Motion passed 5:0.

Per the By-Laws W7MAP is President due to WR6R's resignation until the May 87 elections are completed.

The Office of VP/CC will remain vacant until the May 1987 elections are completed.

NV6Z moved to adjourn

KA6ING second. Motion passed 5:0.

# AMATEUR RADIO CONTESTING

by Tom Schiller, N6BT

## RUNNING RATE (It's Rate Time!!)

RUNNING RATE is not the same as referring to simply RATE. RATE is your QSO's per unit time. RUNNING RATE refers to a special, unique situation.

- \* Def.: When your number of contacts is limited ONLY by your ability to select calls and to send and receive exchanges.

### TO RUN RATE -----

- ) Recognize it as a "rate situation."
- ) Send calls and exchanges only ONCE.
- ) Limit the times you send your own call.
- ) Limit "Thank you's," "Good luck's," etc. to ZERO.
- ) Keep your signal on the air.
- ) Remember that there are others waiting.
- ) Come back to or with a partial call.
- ) Try to take tail-enders.
- ) Have a "stack" in your mind.
- ) Listen off your own frequency.
- ) JA's - have them stand by occasionally.
- ) Return to the faster and/or louder signals, because chances are that they will not stay around, but the weaker/slower ones will since they don't expect to get through.
- ) Maintain a sense of urgency.
- ) Listen for encroaching signals.
- ) RESPOND AFTER THE CALLERS GIVE ONE CALL. This will set a pace, or rhythm, to your operation.
- ) Be in command and in control at all times. Otherwise, it will appear that you do not know what you are doing.

### MAXIMIZING SCORES

There is always a controversy over what to do when it comes time either before the contest when planning strategy, or actually during the contest, as to which to do -- run rate or look for multipliers. Perhaps the following will assist you in your own plans.

In all but one of the current domestic contests (the North American Sprint is the exception), there is usually sufficient time to either locate all the possible multipliers or have them call you. The section on what we do with our time shows that in Sweepstakes, for example, we spend only about 25-30% of the total time actually making exchanges. This leaves a lot of time for us to locate this "finite number of multipliers." This term really means "finite equalizer," since with a clean sweep, the only factor left in the scoring is QSO's. This being the case, it is probably a better plan to push rate at the beginning, when it is available, and then to look for the multipliers later, like on Sunday, when the going is slower and a search and pounce rate can match or exceed a CQ rate.

The North American Spring, by virtue of its short time (only four hours) and QSY rules, consumes more like 50-60% of our time actually passing exchanges. This condition really puts the pressure on running rate for the duration of the contest and depending more on luck to find the multipliers.

#### DX CONTESTS -

There essentially is no "finite equalizer" in a DX contest. Consequently, multipliers become a more important factor in the scoring. We must be sensitive to conditions and what is going around us (do not want to miss someone else working a new multiplier a kc away.) Special multiplier "HOT SHEETS" of easy-to-get-but-missed-so-far multipliers placed in front of the operator(s) will help. Search and pounce techniques at lower rate times will lift the rate and fill in the multiplier list.

#### A few things to remember -

Try to maximize the QSO's at all times, either by running rate or by efficient search and pounce. Effective search and pounce requires an up-to-date dupe sheet. When running a fairly high rate, remember that sometimes the stations come in "bunches." Also, JA's are found in "pockets" across the band and the only to find them is to call a CQ while doing search and pounce.

#### CQ WPX PHONE SCORES

<u>CALL</u>	<u>Q's</u>	<u>MULT's</u>	<u>SCORE</u>
N6BT	80		
N6CCL	694	447	610,450
AG6D	1252	444	1,129,536
KI6EZ	150	30	
PJ2FR	5735		
K6GSS	1902		
WC6H	1300	524	1,625,972
WC6I	8	3	
KA6ING	23	13	117
K6KLY/4X6	670	287	
WX6M	1022		
WB6MZQ	46		
KI6P	2648	772	5,788,000
WR6R	552		
AI6V	3700		
N6XI	36	36	0
K6XD	41	36	
NV6Z	1302	442	1,376,000
K6ZM	7	7	0

# US TOWER CORPORATION

**MA-40**  
40' TUBULAR H.D. MAST  
\$745 **SALE! \$549**

**MA-550**  
55' TUBULAR H.D. MAST  
\$1245 **SALE! \$899**

- Handles 10 sq. ft. at 50 mph
- Pleases neighbors with tubular streamlined look

**TX-455**  
55' FREESTANDING CRANK-UP

- Handles 18 sq. ft. at 50 mph
- No guying required
- Extra-strength Construction
- Can add raising and motor drive accessories

IN STOCK FOR QUICK DELIVERY  
OTHER MODELS AT GREAT PRICES

## KENWOOD TS-940S



TOP-OF-THE LINE  
HF TRANCEIVER  
**GREAT PRICES. CALL**

## KENWOOD TS-440S **NEW**



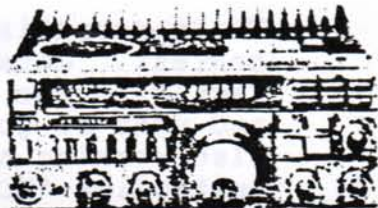
HF TRANCEIVER  
• 160-m to 10-m Amateur Band  
• 100-kHz to 30-MHz General  
**SPECIAL NEW PRICE!**

## ICOM IC-735



The Latest in ICOM's Long  
Line of HF Transceivers

## YAESU FT 757GX



## W-51 TOWER SALE

51' CRANK-UP 9 SQ. FT.  
WINDLOADING

### \$899

9 Left at this Price



BURLINGAME, CA 94010  
999 Howard Ave  
(415) 342-5757  
George Mgr WB6DSV  
5 miles south on 101 from SFO  
OAKLAND, CA 94606  
2210 Livingston St  
(415) 534-5757  
Joe Mgr AS6S  
17th St Ave 175-16th Ave

THE CONTEST JUG Published Monthly By  
THE NORTHERN CALIFORNIA CONTEST CLUB  
44 Toyon Terrace  
Danville, CA 94526



FIRST CLASS  
FIRST CLASS  
FIRST CLASS

W6OAT  
Charles Epps 6/87  
651 Handley Trail  
Redwood City, CA 94062