

# The Contest JUG



NEWSLETTER OF THE  
NORTHERN CALIFORNIA CONTEST CLUB  
34456 COLEVILLE PLACE  
FREMONT CA 94546

JANUARY 1982

NUMBER 117

PRESIDENT: N6KB VP/CC: N6KT SCTY/TREAS: N6QW  
DIRECTORS: AA6AD, N6AUV, K6HNZ, K6OMB JUG Post Prod: K6HNZ JUG EDITOR: K6RU  
COMMITTEE: PROGRAM-K6OMB MEMBERSHIP-W6SZN FINANCE-N6AUV AWARDS-W6SZN

## NOW-ARRL DX!!

### COMING EVENTS

#### JANUARY 25 MEETING PROGRAM

DXPEDITION STORIES WITH SLIDES FROM: K6HNZ/CT3, FOØKP, N6KT/HKØ,  
AND FCØFOO

JAN.25: NCCC MEETING 7:30 PM CWA  
HALL, HAYWARD

FEB.20-21: ARRL DX CONTEST, CW

JAN.29-31: CQWW 160 M. CONTEST, CW

FEB.26: NCCC DINNER MEETING, DETAILS  
IN THE FEBRUARY JUG.

FEB.4: NCCC BoD MEETING AT K6RU

FEB.27-28: CQWW 160 M. CONTEST, PHONE

FEB.7(GMT): NORTH AMERICAN SPRINT

APRIL 16-18: INTERNATIONAL DX CONVENTION

### THE PRES SAYS

IS THERE LIFE AFTER CQ WW? ALTHOUGH NCCC IS NOT GOING TO SUBMIT A CLUB ENTRY, THERE IS THE ARRL DX CONTEST TO CONSIDER. TO HONOR OUR AGREEMENT WITH NCDXC IT IS TIME FOR US TO TURN OUR ENERGIES TO MAXIMIZING THEIR SCORE IN THE ARRL DX CONTEST.

ALL OF OUR JOINT MEMBERS ARE URGED TO GET ON FOR A MAXIMUM EFFORT ON BOTH MODES. OUR MULTI/MULTI AND MULTI/SINGLE STATIONS ARE BEING ASKED TO PAY SPECIAL ATTENTION TO THE TWO-THIRDS RULE WHEN SETTING UP THEIR OPERATING TEAMS. THOSE OF YOU WHO WOULD LIKE TO OPERATE AT A NCDXC MEMBER'S STATION WILL BE PLACED BY THEIR COORDINATOR, AND JOINT MEMBER, KEN, K6HNZ. IT IS A MATTER OF PRIDE AND HONOR THAT THE MEMBERS OF NCCC GET BEHIND NCDXC ALL THE WAY IN THIS CONTEST.

YOUR BOARD OF DIRECTORS IS STRIVING TO FIND WAYS IN WHICH TO IMPROVE THE CLUB FOR ITS' MEMBERS. ONE SUBJECT RECENTLY DISCUSSED WAS THE CHRISTMAS AND AWARDS BANQUET. THE INCREDIBLE TASK OF PREPARING AWARDS FOR THE 1981 DINNER WAS BRILLIANTLY HANDLED BY W6SZN AT THE EXPENSE OF MANY, MANY HOURS OF HIS TIME. IS IT REASONABLE TO EXPECT ANYONE TO SPEND THAT MUCH TIME AGAIN? TO PRECLUDE A REPEAT OF THE SAME STRUGGLE THIS YEAR, A NEW SCHEDULE HAS BEEN CONSIDERED AND COMMENTS FROM THE MEMBERSHIP ARE SOLICITED. DECEMBER, 1982 WILL SEE A RETURN TO OUR ORIGINAL CHRISTMAS BANQUET FORMAT (WE DIDN'T WIN ANYTHING IN THE EARLY YEARS OF THE CLUB!). A NICE DINNER FOR THE MEMBERS AND

THE PRES SAYS

(CONT)

THEIR WIVES AND OR LADY FRIENDS, TO BE HELD AT A "NICER" PLACE WITH DANCING AND OR ENTERTAINMENT; AND PERHAPS EVEN A GIFT EXCHANGE (INEXPENSIVE) AND A PROGRAM. MAYBE A FEW PRIZES AND AWARDS, TOO! THEN IN MAY OF '83, AN AWARDS DINNER, STAG ONLY, FOR THE MEMBERS TO ENJOY A "CONTESTERS NIGHT OUT!" PERHAPS A SLIDE SHOW OR TWO, BUT MAINLY AWARDS AND CAMARADERIE. THE BOARD OF DIRECTORS SOLICITS YOUR COMMENTS ON THIS MATTER.

OUR FEBRUARY EVENT WILL BE A DINNER MEETING ON FRIDAY THE 26TH, BETWEEN THE WEEKENDS OF THE ARRL DX CONTEST. PROGRAM AND LOCATION WILL BE ANNOUNCED IN THE FEBRUARY ISSUE OF THE AUGUST (AUGUST?-ED.) TOME.

LAST, BUT DEFINITELY NOT LEAST, IS A REMINDER THAT ELECTIONS ARE GOING TO TAKE PLACE IN APRIL. IF YOU WANT TO SERVE YOUR CLUB AS ONE OF IT'S OFFICERS, NOW IS THE TIME TO THINK ABOUT IT. IF YOU THINK SOMEONE ELSE WOULD BE GOOD AS ONE OF OUR OFFICERS OR DIRECTORS, TELL HIM AND GET PERMISSION TO NOMINATE HIM. NO CLUB GOES ANYWHERE WITHOUT ACTIVE, INTERESTED LEADERSHIP.

SEE YOU AT THE JANUARY MEETING!

73, BOB, N6KB

RICH, VP/CC SAYS

GREETINGS AND HAPPY NEW YEAR TO ALL. I HOPE THAT THE NEW YEAR FINDS ALL CLUB MEMBERS HEALTHY, RESTED AND WITH SUFFICIENT FUNDS TO PAY ALL OF THOSE HOLIDAY BILLS. WELL, TWO OUT OF THREE ISN'T BAD.

THE START OF THE NEW YEAR BRINGS THE NEXT NORTH AMERICAN SPRING (FEB.7- ACTUALLY SATURDAY NIGHT FEB.6 PST) AND THE ARRL DX CONTEST. THE NCCC IS SUPPORTING THE NCDXC IN THE ARRL DX AND THERE WILL BE NO NCCC ENTRY. THE AIM IS TO HAVE EACH STATION MANNED BY 66% OR MORE NORTHERN CALIFORNIA DX CLUB MEMBERS SO THAT THE ENTIRE SCORE GENERATED IN NORTHERN CALIFORNIA WILL COUNT FOR THE NCDXC. THE CW WEEKEND IS FEB.20-21 AND PHONE IS MARCH 6-7. LET'S ALL GET ON AND KICK BUTT IN THIS ONE.

SINCE WE ARE NOT SUBMITTING A CLUB ENTRY IN THE ARRL DX CONTEST, WE MIGHT WANT TO TRY OUR HAND AT SOMETHING NEW, LIKE THE CQ WPX CONTEST. THERE IS CLUB COMPETITION IN THAT ONE AND WITH A REAL EFFORT, WE WOULD DO VERY WELL IN THE CLUB STANDINGS. FOR THOSE OF YOU WHO ARE NOT FAMILIAR WITH THE WPX CONTEST, IT IS ONE IN WHICH WEST COAST STATIONS ARE COMPETITIVE AND CAN RUN UP TREMENDOUS SCORES. THE NEW USA MULTI/MULTI RECORD IN THE WPX IS HELD BY A CALIFORNIA STATION, AND W6'S MAKE THE TOP TEN ALMOST EVERY YEAR. OUR CLUB SCORE WOULD CONSIST OF THE COMBINED SCORES OF BOTH PHONE AND CW WEEKENDS, WHICH ARE THE LAST WEEKEND IN MARCH AND THE SECOND WEEKEND IN MAY RESPECTIVELY.

THIS WOULD ALSO A GOOD TIME TO INVITE ONE OF OUR NEW MEMBERS OVER TO THE STATION AND GET HIM INVOLVED IN RUNNING A CONTEST WITH ONE OR MORE OLD PROS. NO NEED FOR A CLUB COORDINATOR TO HANDLE THIS, JUST FLIP THROUGH THE JUGS OF THE LAST FEW MONTHS (INCLUDING THIS ONE-ED.) AND CALL SOMEONE WHOM YOU'VE MET AT A MEETING OR SOMEONE WHO HAS A FANCY CALL SIGN OR SOMEONE WHO'S CALL ENDS IN YOUR FAVORITE LETTER OF THE ALPHABET. ASK THEM OVER TO HELP OUT. THEY PROBABLY WILL LEARN A LOT AND YOU MIGHT MAKE A FRIEND.

SO, FIRST THE ARRL DX AND THEN LET'S THINK AND TALK ABOUT THE CQ WPX.

73, RICH, N6KT

1981 NCCC AWARDS

1981 CONTESTER OF THE YEAR: WA6VEF      1981 ROOKIE OF THE YEAR: N6BZA

1981 CQWW AWARD WINNERS

<u>CLASS</u>	<u>PHONE</u>	<u>DOMESTIC</u>	<u>CW</u>
<u>UNLIMITED MULTI/MULTI</u>	KN6M+W6SZN, KB6XN, N6PO, N6CKM, WB6KNU, WA6AVS, N6DN, WL7AOH, AND BETTY B.		N6RO+N6XI, WA6DIL, N6CN, K6XM, K9LBQ, KB7SC, AND WA6WEQ
2 XMTR. <u>MULTI/MULTI</u>	WB6ION+N7GM, N6KB AND KA6LGX		K6ZM+K2PV, AK6T, NB6L AND WA6JCZ
<u>MULTI/ SINGLE</u>	K6MYC BY N6IG AND N6AMG		N6IG+N6NE
SINGLE OP	W6BH BY WA6IQM		N6GG

	<u>PHONE</u>	<u>DXPEDITIONS</u>	<u>CW</u>
<u>UNLIMITED MULTI/MULTI</u>	K6HNZ/CT3 BY K6HNZ, W6TPH AND K6SSJ		ZK2RU BY K6RU, AA6AD AND W6VG
<u>MULTI/ SINGLE</u>	XE2BC BY K6KLY, N6DOK AND K6WJ		9Y4KG BY W6KG AND W6QL
SINGLE OP	N6KT/HKØ BY N6KT		N6BT/AHØ BY N6BT

	<u>PHONE</u>	<u>DXPEDITIONS APPRECIATION AWARDS</u>	<u>CW</u>
	ZK2ZZ BY WA6AHF, WB6EXW, AND KB6JK		XE2BC BY N6OP AND N6TU
	KG6RE BY N6BT, N6TU AND KC4BH		J6LZA BY WA6VEF      K6BR/KP4 BY K6BR
	J6LIR BY WB6FCR		VP2VHX BY N6OM      P41E BY W6OAT
	VP2VFL BY KS6H		8P6J BY N6TJ      FCØFOO BY N6RA
	VE7WJ BY WA6VEF		VP2MEV BY AJ6V      FOØKP BY N6TV, W6SZN AND AA6G
			AH6BK BY WB6SHD

<u>CLASS</u>	<u>PHONE</u>	<u>1981 ARRL CONTEST AWARD WINNERS</u>	<u>CW</u>
<u>UNLIMITED MULTI/MULTI</u>	N6RO+AA4KB, KN6K, N6KB, N6NE, N6TU, W6OAT, WA6DIL, WA7LQO, N9NC, K9LBQ AND N6BT		A16V+K6KLY, KB6F, W6QEN, W6XX, W6YKM N6TV, W6EEN, WA6NTG, WA6VEF, AND WA6DHN
2 XMTR. <u>MULTI/MULTI</u>	K6ZM+AK6T, WA6JCZ AND WB6DSV		K6ZM+AK6T, K6CLC, N6OP, WA6JCZ WB6DSV AND WD6ERA
<u>MULTI/ SINGLE</u>	AA6T+N6BSU, N6RZ, WA6HKP AND WA6OCV		N6TU+N7KA, W6NV, AND WB6SHD

CLASS	PHONE	CW	1981 ARRL CONTEST AWARD WINNERS (CONT)	PHONE	CW
<u>SINGLE OP/ ALL BAND</u>	N6BV	N6MG	<u>SINGLE OP-14 MHZ</u>	N6QW	W6MYP
			<u>SINGLE OP-21 MHZ</u>	N6GJ	N6QW
<u>SINGLE OP/ ALL BAND/ LOW POWER</u>	W6SZN	W6SZN	<u>SINGLE OP-28 MHZ</u>	W6DPD	AA6G

NCCC TEAM COMPETITION  
CAM'S SHAFTERS - 32 TEAM MEMBERS

1981 CQP TROPHIES

IN STATE: N6TR OUT-OF-STATE: WDØEWD

DXPEDITION: K6HNZ/6

CARL COOK SWEEPSTAKES AWARD  
W6OAT

GOTCHA: N6BV

ARRL 1981 SWEEPSTAKES  
HIGH CLAIMED SCORES  
NCCC MEMBERS

PHONE

CW

**KV4FZ (WA6VEF)	2221	74*	328,708	N6RO	1189	73	173,594
WA7NIN (W6OAT)			306,952	W6MSF (WB6DSV)	1021	74*	151,108
N6RO	1797	74*	265,956	N6GG	866	74*	127,168
N6BZA	1481	74*	219,188	W6BIP+WA6DJI	870	71	123,540
A16V			200,984	W6BSY	830	74*	122,840
N6BT (N6KB)	1266	74*	184,260	N6KB	834	74*	123,432
W6OKK	852	74*	126,096	KC6D	824	73	120,304
WB6FCR	700	73	102,200	AJ6V	859	70	120,260
K6XO	160	74*	23,680	N6MG	826	72	118,944
				A16V			116,196
<u>LOW POWER</u>				W6NKR	607	72	87,408
**WA6DIL	1336	74*	197,728	AA4KB	480	69	66,240
				W6SZN	487	65	66,310
<u>MULTI/SINGLE</u>				K6XO	276	74*	40,848
W6BIP+WA6DJI AND				AA6DX	249	61	30,375
WA6PYN	1402	74*	207,495				

\*-CLEAN SWEEP: N6KB AND K6XO DID IT  
BOTH MODES! CONGRATS!

\*\*-NATIONAL HIGHS AS OF DEC.31, '81  
PER AA2Z OF ARRL. SUPER JOB,  
GARY AND DAVE!!!

NOT TO SHAGGY A PERFORMANCE BY NCCC MEMBERS  
DURING A "NON-SS" YEAR.

★ **NCCC STAR REPORTER** ★

LOOK FOR AN ARTICLE AND PHOTO OF NEW MEMBER MIKE DOHERTY, KE6HX IN THE JAN. '82 ISSUE OF WORLD RADIO NEWS, PAGE 20...CARL W6MSF, IS TRYING PHASED VERTICALS FOR 160, 80, AND 40...CALLSIGN CHANGE: KD6ZY IS NOW N6EFB... A SPECIAL THANKS IS IN ORDER TO OUR CQWW PARTICIPANTS WHO STUCK WITH IT DESPITE ILLNESS DURING THE CQWW. THEY ARE W6MYP AND W1ARR, WHO HAD THE FLU, AND W6OWQ AND K6MO WHO SUFFERED BACK AILMENTS...SPEAKING OF W6OWQ, BILL'S LATEST PROJECT IS MONO-BAND AMPLIFIERS. ...THERE'LL BE A NEW ALLSTAR ON THE AIR FOR THE FEB. NORTH AMERICAN SPRINT, COMPRISED OF MEMBERS FROM N6TR'S AND WA6VEF'S TEAMS FROM PAST SPRINTS.LOOK OUT, EAST COAST! ... ADAM, N6QR, HAS DECIDED TO ESCAPE THE BAY AREA RAT RACE, MOVING TO PINE GROVE IN THE SIERRA. RUMOR HAS IT THAT HE'S PLANNING BIG THINGS IN THE ALUMINUM DEPARTMENT...SK

...GARY, WA6VEF

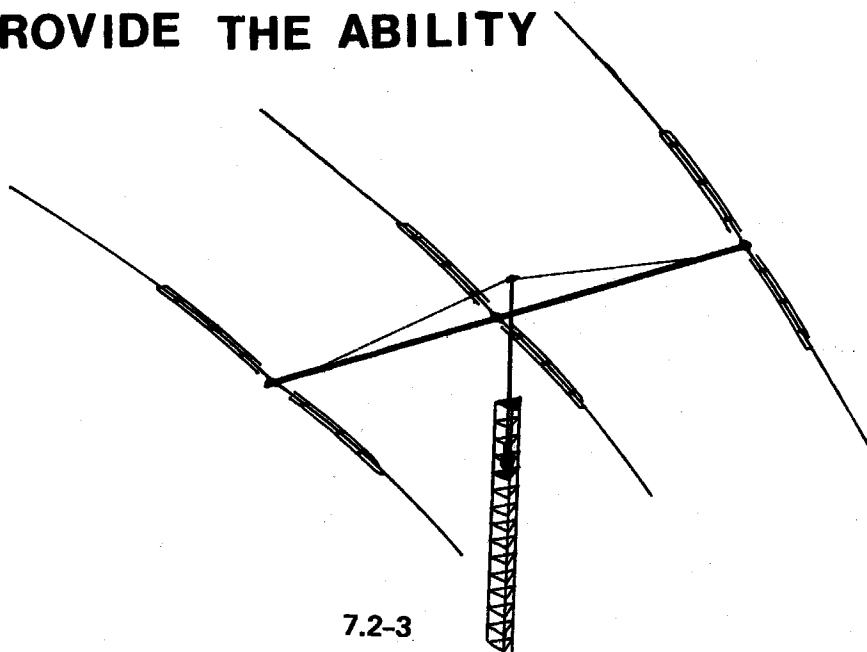
CONTEST ADVISORY COMMITTEE REPORT

THE CAC CHAIRMAN, K5TM, HAS SUBMITTED THE WINTER SEASON BALLOT TO THE CAC FOR VOTING. I WOULD LIKE TO BRIEFLY DISCUSS THE BALLOT ITEMS AT THE JANUARY MEETING AND TAKE A VOTE BY THE MEMBERS WHO ARE PRESENT.

1. IN DOMESTIC CONTESTS, DC SHALL BE ADDED AS A 75TH SECTION.
2. IN THE ARRL DX COMPETITION, DC SHALL COUNT AS A SEPARATE MULTIPLIER.
3. THE ARRL SHALL MAIL COPIES OF RESULTS, RULES AND SUMMARY SHEETS FOR THE DX COMPETITION AND IARU RADIOSPORT TO ALL NON-W/VE ENTRANTS.
4. IN FIELD DAY, THE CLASS B SINGLE AND TWO OPERATOR CATEGORIES SHOULD BE SEPARATED.
5. MULTI-SINGLE STATIONS IN THE DX COMPETITION SHALL BE LIMITED TO ONE TRANSMITTER ON THE AIR AT A TIME. ONCE TRANSMISSIONS HAVE COMMENCED ON ANY GIVEN BAND, NO OTHER BAND MAY BE USED FOR TRANSMITTING FOR A PERIOD TO TEN MINUTES. (NO MORE TWO TRANSMITTER MULTI-SINGLES)
6. AN OPERATOR COMPETING IN THE SINGLE OPERATOR CLASS OF ANY ARRL CONTEST MAY NOT UTILIZE ANY MEANS (TELEPHONE, ETC.) OTHER THAN AMATEUR RADIO TO ESTABLISH A SCHEDULE FOR CONTEST CREDIT. THE USE OF ANY THIRD PARTY TRAFFIC IS ALSO PROHIBITED. A VIOLATION OF THIS RULE WILL CAUSE THE STATION TO BE PLACED IN THE MULTI-OPERATOR CATEGORY.
7. IN THE ARRL DX CONTEST, ALASKA WILL NO LONGER COUNT AS A DX COUNTRY, BUT WILL COUNT AS A STATE MULTIPLIER FOR NON-W/VE STATIONS.

--- ALAN, K6XO

**YOU PROVIDE THE ABILITY**



**SPECIFICATIONS**

7.2-3

- Frequency of operation: 7.0-7.3 MHz (x200 KHZ @ less than 1.5:1 VSWR)
- Gain: 6.5 dBd
- F/B: 20 dB
- Feed Impedance: 50 ohms unbalanced
- Max element length: 46'
- Boom length/Dia: 32'/3"
- Weight: 70 lbs
- Windload: 10 sq ft
- For mast: 2" O.D.

The 7.2-3, on a 32 foot boom, puts you head and shoulders above the 40 meter crowd while still permitting rotation by most standard ham rotators (CDR-44, AR-22, etc.). Gain and F/B are exceptional, for excellent DX. . . . The linear-loaded elements virtually eliminate interaction with 20 meter beams and permit stacking as close as 4 feet.

## NEW MEMBERS

N6BPL - STEVE H:415)548-9180  
 STEPHEN J. HAWKINS W:415)834-7116  
 2320 HASTE ST.#19  
 BERKELEY, CA 94704

STEVE IS 34 YEARS OLD AND HAS BEEN ON THE AIR FOR 4 YEARS. HE HOLDS AN ADVANCED CLASS LICENSE. HE HAS AN ICOM 720 AND SPLITS HIS OPERATING EQUALLY BETWEEN PHONE AND CW. HE HAS PARTICIPATED IN CQP, SS AND QRP CONTESTS.

TED - W6BJH H:415)591-8704  
 THEODORE C. DAVIS W:415)592-4120  
 3502 HILLCREST DR.,  
 BELMONT, CA 94002

TED IS 55 YEARS OLD AND HOLDS AN EXTRA CLASS TICKET. HE HAS BEEN LICENSED FOR 33 YEARS. HIS FINE STATION INCLUDES TS180S, DRAKE TWINS, SB220 AMP AND A KT34XA AT 60 FT. HE HAS HAD CONSIDERABLE EXPERIENCE IN THE CQWW AND ARRL DX CONTESTS. HE IS A MEMBER AND PAST PRESIDENT OF NCDXC. 316 COUNTRIES CONF.

AL - AG6D H:415)961-6105  
 ALFRED E. ELGE W:415)962-9670  
 1710A MARSHALL CT.,  
 LOS ALTOS, CA 94022

AL IS 50 YEARS OLD AND HAS BEEN LICENSED FOR 32 YEARS. HE HOLDS AN EXTRA CLASS TICKET. HIS STATION INCLUDES A TS-820S, CLIP-L, KT34A AND WIRES. HE OPERATES CW/PH 50/50. HE HAS HAD BROAD EXPERIENCE IN ARRL DX, CQP, SS, AND 10 METER CONTESTS. HE IS A MEMBER OF ARRL NCDXC AND FOOTHILLS ARC.

MIKE - KE6HX H:408)739-6095  
 MICHAEL J. DOHERTY  
 872 BERNARDO AVE.,  
 SUNNYVALE, CA 94087

MIKE IS 14 YEARS OLD AND HOLDS AN ADVANCED CLASS TICKET. HE HAS BEEN LICENSED FOR 2 YEARS. HIS STATION INCLUDES A HW-101 AND AN SY-2 AT 35 FT. HE HAS HAD EXPERIENCE IN SS, 10 M. AND FIELD DAY. HIS AWARDS INCLUDE WAC AND WAS.

JOHN - N6JL H:408)243-6052  
 JOHN S. LAWRENCE W:415)964-9300  
 3166 ALLEN WAY,  
 SANTA CLARA, CA 95050

JOHN IS 38 YEARS OLD AND HAS BEEN LICENSED FOR 25 YEARS. HE HOLDS AN EXTRA CLASS TICKET. HIS FORMER CALLS ARE K1KTH AND KA7AB(JA). HE IS BUILDING A NEW STATION AND PLANS TO BE ON BY THIS SUMMER. JOHN IS A REAL CONTESTER AND WAS #1 USA IN THE CQWW 1969 PHONE AND 1970 CW. ALSO HE WAS #1 ASIA IN THE ARRL DX CW IN 1967 AND 1968 FROM KA7AB.

GEORGE - W6KBZ H:408)353-2188  
 GEORGE E. STAUDACHER W:415)961-8855  
 21725 IRMA LYLE,  
 LOS GATOS, CA 95030

GEORGE IS 45 YEARS OLD AND HOLDS AN ADVANCED CLASS TICKET. HE HAS BEEN LICENSED 19 YEARS. HE OPERATES ALL BANDS AND PREFERS 95% PHONE. HE HAS HAD EXPERIENCE IN SEVERAL VHF CONTESTS.

BILL - W6MFZ H:415)482-5268  
 BILL HARRIS,  
 4046 LAUREL AVE.,  
 OAKLAND, CA 94062

BILL HAS HAD 46 YEARS OF CONTESTING AND HOLDS AN EXTRA CLASS LICENSE. HIS STATION INCLUDES A TS-830S, HENRY LINEAR, KT-34XA AND WIRES. HE HAS HAD LOTS OF EXPERIENCE IN THE CQWW, ARRL DX AND SS CONTESTS.

BOB - KD6NH  
 ROBERT R. BIGNAMI  
 RT.3 Box 3900  
 ORLAND, CA 95963

BOB IS 38 YEARS OLD AND HAS BEEN LICENSED FOR 11 YEARS. HE HOLDS A CLASS A TICKET. HE HAS A "BIG GUN" STATION AND THE JUG WOULD LIKE A DESCRIPTION. PLS SEND US THE INFO-EDITOR.

TERRY - WA6NTG H:707)745-3214  
 TERRY A LANGE  
 104 W. TENNYS,  
 BENICA, CA

(CONT ON P7)

NEW MEMBERSTERRY - WA6NTG (CON'T)

TERRY IS 41 YEARS OLD AND HAS BEEN LICENSED FOR 6 YEARS. HE HOLDS AN ADVANCED CLASS TICKET. HIS STATION INCLUDES A R-4C, T-4XC, L4B AND A KT34XA. HE OPERATES 90% PHONE. TERRY HAS HAD CONTEST EXPERIENCE OPERATING AT A16V AND KN6M.

TOM - KR6Q

CALVIN T. LEWIS  
1450 OAK AVE.,  
LOS ALTOS, CA 94022

H:415)964-0343  
W:408)246-3474

TOM IS 33 YEARS OLD AND HAS BEEN LICENSED FOR 3 YEARS. HE HOLDS AN EXTRA CLASS LICENSE. HIS FORMER CALLS ARE N6BHQ AND KB6TM. HE PREFERS 98% CW. TOM'S STATION INCLUDES TR-7, ALPHA 76-PA, TH6DXX. HE HAS SCORED WELL IN THE IARU CONTEST BOTH FROM SCV AND ALAND 1. HE IS A MEMBER OF NCDXC AND HOLDS CW-DXCC, WAS, WAC AND WPX.

JAY - ND6R

JAY R. BOBROWSKY  
791 WIDGEON ST.,  
FOSTER CITY, CA 94404

H:415)570-6912

JAY IS 17 YEARS OLD AND HOLDS AN EXTRA CLASS LICENSE. HE HAS BEEN LICENSED FOR 2 YEARS. HIS PAST CALLS ARE KQ6B, KN2R, KA6JWF. HE PREFERS 80% CW, BUT HAS NO STATION SET UP AT PRESENT. HE HAS HAD CONTEST EXPERIENCE IN CQWW AND WPX. HE HOLDS DXCC.

TIM - N6TH

TIMOTHY P. HEALEY  
15620 LOMA VISTA  
LOS GATOS, CA 95030

H:408)356-3258  
W:408)727-6001X81

TIM IS 38 YEARS OLD AND HAS BEEN LICENSED FOR 24 YEARS. HE HOLDS AN EXTRA CLASS TICKET. HIS FORMER CALL WAS K6LQY. HIS STATION INCLUDES ATLAS 350, 75S-1, AND A 3 EL. MOSLEY. HE PREFERS CW 99%. HE IS A MEMBER OF DXCC.

FRANK - KJ6V

FRANK W. PFEIFFER  
1822 NESTORITA WAY,  
SAN JOSE, CA 95124

H:408)723-1656  
W:408)987-1358

FRANK IS 40 YEARS OLD AND HAS BEEN LICENSED FOR 25 YEARS. HE HOLDS AN EXTRA CLASS TICKET. HIS FORMER CALL WAS K6JIC. FRANK'S STATION INCLUDES A TS-120S, HENRY 2K4, 4 EL. TRIBANDER WIRES AND 2 WILSON MASTS. HE PREFERS CW 95%. HIS CONTEST EXPERIENCE INCLUDES MULTI-MULTI OPERATION AT W4NPT, K6EVR, W6VSS, W6ITA, K6BAG(FD), AND XE2BC. HE IS A MEMBER OF DXCC-320/310.

DAVID - 4X4WN

334 RUTH AVE.,  
MT. VIEW, CA 94043

H:415)968-6066  
W:415)493-1601

DAVID IS 35 YEARS OLD AND HAS BEEN LICENSED FOR 16 YEARS. HE HOLDS AN EXTRA CLASS LICENSE. HIS STATION INCLUDES AN 1C701, SB220, 204BA AND DB10/15 AT 65 FEET. HE PREFERS CW 90%. HE WAS 1ST PLACE CQWW DX CW M/S IN 1971 AT 4Z4HF. HE IS A MEMBER OF NCDXC.

INTERNATIONAL DX CONVENTION  
RESERVATIONS

FOR HOTEL RESERVATIONS AT THE VISALIA HOLIDAY INN CALL 209)733-9000, MONDAY THROUGH FRIDAY FROM 8:30AM UNTIL 4:00PM. ASK FOR IRENE. DO IT NOW!

CLASSIFIED

FOR SALE: TS820-S, CW FILTER, VFO-820, EXCELLENT CONDITION. \$695 OR BEST OFFER. KEN, K6HNZ H)948-2818, W)961-2550 X-2076.

FEBRUARY 4 BoD MEETING AT K6RU

FEBRUARY JUG DEADLINE - FEBRUARY 12

# KENWOOD

Save substantially!  
Call now for  
your price.

TS-830S



TR-7850



TS-130S



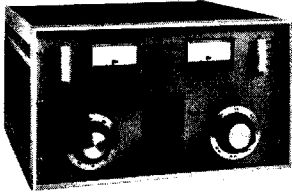
TR-2500

## IC-720A ALL-BAND TRANSCEIVER



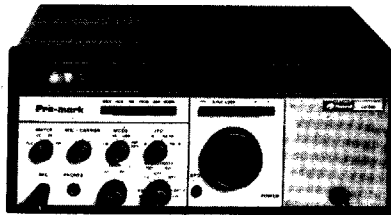
All nine HF bands • All solid state • Broadband tuned • Digitally synthesized w/ 10Hz resolution • Two VFO's • General coverage receiver, 0.1MHz to 30MHz (no transmit. general coverage) • Simplex, duplex • RIT • 100W p.e.p. output on SSB, 100 W CW and RTTY, 40W AM • Digital readout • Passband tuning • Operating voltage, 13.8VDC @ 20A • Dozens of other desirable features.

## ETD ALPHA



All ALPHA amplifiers are in stock

## ROCKWELL/COLLINS



The superb KWM-380  
choice of the discerning.

Take advantage of 5-store buying power.

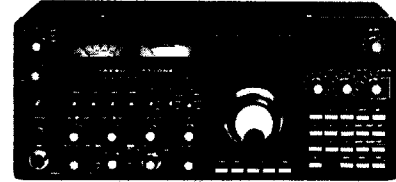
CALL US FIRST

## R. L. DRAKE



SPECIAL PRICE **TR-7/DR-7**  
\$1,299

## NEW! YAESU FT-ONE HF TRANSCEIVER



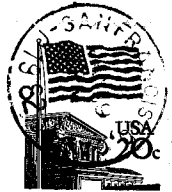
- General coverage receiver, 150kHz to 29.999MHz.
- Transmit coverage: Nine present and proposed bands.
- Keyboard freq. entry. Fully digitally synthesized. Main tuning dial or push-button scanner in 10 or 100Hz steps.
- Dual VFO's.
- Full CW break-in.
- Up conversion w/first I-F at 73MHz.
- Diode ring first mixer.
- Optional 600Hz or 300Hz crystal filters.
- Variable bandwidth.
- I-F shift.
- Speech processor.
- Digital readout for VFO, memory chan., RIT offset.
- Noise blanker.
- 240W pep input. SSB.
- 115/220VAC or 13.5DC operation.



**BURLINGAME, CA 94010**  
999 Howard Ave., (415) 342-5757  
5 miles south on 101 from S.F. Airport.

**OAKLAND, CA 94609**  
2811 Telegraph Ave., (415) 451-5757  
Hwy 24 Downtown. Left 27th off-ramp.

THE CONTEST JUG-PUBLISHED MONTHLY BY  
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