

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

> DECEMBER 1983 NUMBER 139

President: K6HNZ

VP/CC: K6KLY

SECTY/TREAS: KC6D

DIRECTORS: W6OAT, W6SZN, K6TMB, N6TV JUG POST PROD: K6HNZ JUG EDITOR: K6RU COMMITTEES: CQP - K6XO AWARDS - KA6ING PROGRAM - MEMBERSHIP - FINANCE

Christmas

Vanquet...

COMING EVENTS

DECEMBER CHRISTMAS BANQUET

A VERY NICE SOCIAL EVENING. PLEASE RSVP!

Dec. 17: NCCC CHRISTMAS BANQUET SEE THIS JUG FOR DETAILS.

JAN. 10: NCCC BOD MEETING, WOOAT

JAN 23: NCCC MEETING, HAYWARD

JAN.27-29: CQ WW DX 160 CONTEST - CW

Feb. 18-19: ARRL DX CONTEST - CW

FEB. 24-26: CQ WW DX 160 CONTEST - SSB

MAR. 3-4: ARRL DX CONTEST - SSB

SEND IN YOUR CQ WW LOGS

CQ WW PHONE LOGS GO TO LARRY BROCKMAN, NEAR, 7164 ROCK RIDGE TERRACE, CANOGA PARK, CA 91307. DEADLINE WAS DECEMBER 1, BUT EXTENSIONS WILL BE GRANTED. SEND DUPLICATE SUMMARY SHEET TOKEHNZ, 13023 LA CRESTA DR., LOS ALTOS, CA 94022.

CQ WW CW Logs go to Bob Cox, K3EST, 6548 Spring Valley Dr., Alexandria, VA 22312. Send duplicate summary sheet to K6HNZ at the above address. Dead-LINE IS JANUARY 15.

Congratulations to all who participated in the CQ WW Contests. The scores AS RUMORED OR REPORTED TO DATE ARE SHOWN ELSEWHERE IN THIS JUG (CW ONLY-SSB IN NOV. JUG). THE SSB AND CW SCORES TOTAL OVER 115 MILLION POINTS. BE SURE TO SUBMIT YOUR SCORES BEFORE THE DEADLINE DATES AS INDICATED ABOVE. Many thanks to our contest committees for their tireless efforts in coordin-ATING THE CLUB EFFORT IN THE CONTESTS AND TO KAGING AND KEKLY FOR ORGANIZING THE 2 METER SPOTTING NETS. SPECIAL RECOGNITION AND THANKS MUST GO TO ALL THE MEMBERS OF THE EXPEDITIONS WHO VENTURED TO THE FOUR CORNERS OF THE WORLD FOR THE BENEFIT OF OUR CLUB SCORE.

OUR BIG SOCIAL EVENT OF THE YEAR IS THE CHRISTMAS BANQUET ON SATURDAY, DECEMBER 17. Make your reservations with KAGING or NGAUV by December 14, AND COME JOIN THE FUN WITH YOUR FELLOW CONTESTERS.

MERRY CHRISTMAS TO ALL AND BEST WISHES FOR 1984.

73, KEN, KEHNZ

RADIO AMATEURS THROUGHOUT THE WORLD MOURN THE SUDDEN PASSING OF ARRL PRESIDENT VICTOR CLARK, WAKFC, ON NOVEMBER 25, 1983. VIC SUFFERED A MASSIVE HEART ATTACK AND WILL SURELY BE MISSED. THE FAMILY HAS ASKED THAT FLOWERS NOT BE SENT BUT INSTEAD CONTRIBUTIONS BE MADE IN VIC'S NAME TO THE ARRL FOUNDATION. HE WAS AN AVID CONTESTER FOR THE PAST 50 YEARS.

EARLY CLAIMED CQ WW CW SCORES

N6XI/4X 3.00 M AHØC (N6BT, WA6VEF) 6.68 M VP2MEV(AJ6V) 2.30 M K6HNZ (+W6TPH, W6XX, N6BV, KC6D, AEGU, K6TMB) 4.20 M N6QR 1.68 M N6RO (WA6DIL, N6IG, N6NE, KC6D, AEGU, K6TMB) 4.20 M N6VV 1.40 M N6TU (+ N6RZ,) 2.50 M N86G 1.00 M K6RU (+ K6XD, W6VG, AA6G, W6VG, AA6G, W6GC, W6GDSV) 2.34 M N6GG 901 K AA6T (+) 2.20 M AK6T 886 K AA6T (+) 2.20 M ZKZZM 800 K AA6T (+) 2.00 M W6SZN/G4 600 K AH6AZ (AI6V, N6AUV) 2.00 M W6SZN/G4 600 K AH6AZ (AI6V - NCCC SHARE) .70 M W6BSY 416 K W6BIP (+ WA6DJI) M/S .59 M N6HR 405 K THE BEST SCORE REPORTED FROM SOUTHERN CALIFORNIA: K6UA (+ KØRF, W6KUT, NI6W,) 4.55 M W6FSJ 250 K THAT'S MY OLD RANCH - K6RU W6BEX 155 K WB6CUA 8 K N6UL 124 K W6SX 4 K N6UL 124 K W6SX 4 K N6UL 124 K N6	SINGLE OP	<u>ERATOR</u>	MULTI OPERATOR	
N6QR 1.68 M N6VV 1.40 M N6RO (WA6DIL, N6IG, N6NE, KE6PQ, N16D) 3.00 M FOØJOO 1.40 M N6TU (+ N6RZ,) 2.50 M N86G 1.00 M N6GG 901 K AK6T 886 K ZK2ZM 800 K W6SZN/G4 600 K W6YKM 450 K W6BSY 416 K N6HR 405 K DJØUY/HBØ 297 K (K4WJT) W6FSJ 250 K W6ISQ 245 K W6BH 197 K K6DC 175 K W86CU 124 K K6CSL 27 K N6CV 1.20 M N6RO (WA6DIL, N6IG, N6AUV) N6TU (+ N6RZ,) 2.50 M N6TU (+ N6RQ, W6VG, AA6G, W86DSV) 2.34 M AA6T (+	N6XI/4X	3.00 M	AHØC (N6BT, WA6VEF) 6.68 M	
N6OR 1.68 M N6VV 1.40 M N6RO (WA6DIL, N6IG, N6NE, KE6PQ, N16D) 3.00 M FOØJO 1.40 M N6TU (+ N6RZ,) 2.50 M NB6G 1.00 M K6RU (+ K6XO, W6VG, AA6G, WB6DSV) 2.34 M N6GG 901 K AA6T (+) 2.20 M AK6T 886 K AA6T (+) 2.20 M ZK2ZM 800 K W6YKH6 (A16V, N6AUV) 2.00 M W6SZN/GH 600 K W7NIN (+ W60AT, N6TV) M/S 2.00 M 1.20 M W6SZN/GH 600 K AH6AZ (A16V - NCCC SHARE) .70 M W6BSY 416 K W6BIP (+ WA6DJI) M/S .59 M N6HR 405 K THE BEST SCORE REPORTED FROM SOUTHERN CALIFORNIA: DJØLY/HBØ 297 K (K4WJT) K6UA (+ KØRF, W6KUT, N16W,) 4.55 M W6FSJ 250 K THAT'S MY OLD RANCH - K6RU W6BH 197 K . SINGLE OPERATOR (CON'T) W6EXW 155 K WB6CUA 8 K N6UL 124 K W6SX 4 K K6CSL 27 K 27 K	VP2MEV(AJ6V)	2.30 M	K6HNZ (+W6TPH, W6XX, N6BV,	
N6VV	N6QR	1.68 M		
NB6G 1.00 M	N6VV	1.40 M	KE6PQ, NI6D) 3.00 M	
N6GG 901 K AK6T 886 K ZK2ZM 800 K W6SZN/G4 600 K W6YKM 450 K W6BSY 416 K N6HR 405 K DJØUY/HBØ 297 K (K4WJT) W6FSJ 250 K W6ISQ 245 K W6DC 175 K W6BC 175 K W6GC 176 K W6GC 177 K	FOØJO	1.40 M	N6TU (+ N6RZ,) 2.50 M	
AK6T 886 K ZK2ZM 800 K W6SZN/G4 600 K W6YKM 450 K W6BSY 416 K DJØUY/HBØ 297 K (K4WJT) W6FSJ 250 K W61SQ 245 K W6DC 175 K W6BC 175 K W6BC 175 K W6BC 175 K W6GC 175 K W6MFZ 42 K K6CSL 27 K	NB6G	1.00 M	K6RU (+ K6XO, W6VG, AA6G,	
AK6T 886 K ZK2ZM 800 K A16V/KH6 (A16V, N6AUV) WATNIN (+ W6OAT, N6TV) M/S 2.00 M W6QL/HC1 (W6QL, W6KG) 1.20 M W6BSY W	N6GG	901 K		
W6SZN/G4 600 K W6QL/HC1 (W6QL, W6KG) 1.20 M W6YKM 450 K AH6AZ (AI6V - NCCC SHARE) .70 M W6BSY 416 K W6BIP (+ WA6DJI) M/S .59 M N6HR 405 K The Best score Reported FROM Southern CALIFORNIA: DJØUY/HBØ 297 K (K4WJT) K6UA (+ KØRF, W6KUT, NI6W,) 4.55 M W6FSJ 250 K THAT'S MY OLD RANCH - K6RU W6BH 197 K SINGLE OPERATOR (con't) WB6EXW 155 K WB6CUA 8 K N6JL 124 K W6SX 4 K KJ6V 100 K N6NF 1 K W6MFZ 42 K K K6CSL 27 K	ak6t	886 к		
W6SZN/G4 600 K AH6AZ (AI6V - NCCC SHARE) .70 M W6YKM 450 K W6BIP (+ WA6DJI) M/S .59 M W6BSY 416 K W6BIP (+ WA6DJI) M/S .59 M N6HR 405 K The BEST SCORE REPORTED FROM SOUTHERN CALIFORNIA: DJØUY/HBØ 297 K (K4WJT) K6UA (+ KØRF, W6KUT, NI6W,) 4.55 M W6FSJ 250 K THAT'S MY OLD RANCH - K6RU W6BH 197 K SINGLE OPERATOR (con't) WB6EXW 155 K WB6CUA 8 K N6JL 124 K W6SX 4 K KJ6V 100 K N6NF 1 K W6MFZ 42 K K N6NF 1 K K6CSL 27 K 27 K K M6SX 4 K	ZK2ZM	800 к	A16V/KH6 (A16V, N6AUV) 2.00 M WA7NIN (+ W6OAT, N6TV) M/S 2.00 M	
W6YKM 450 K W6BSY 416 K N6HR 405 K DJØUY/HBØ 297 K (K4WJT) W6FSJ 250 K W61SQ 245 K W6BH 197 K K6DC 175 K MB6EXW 155 K M6JL 124 K KJ6V 100 K M6MFZ 42 K	w6szn/g4	600 K		
W6BSY 416 K N6HR 405 K THE BEST SCORE REPORTED FROM SOUTHERN CALIFORNIA: DJØUY/HBØ 297 K (K4WJT) K6UA (+ KØRF, W6KUT, N16W,) 4.55 M W6FSJ 250 K THAT'S MY OLD RANCH - K6RU W6BH 197 K SINGLE OPERATOR (con'T) W86EXW 155 K WB6CUA 8 K N6JL 124 K W6SX 4 K KJ6V 100 K N6NF 1 K W6MFZ 42 K K K6CSL 27 K	W6YKM	450 K		
CALIFORNIA: K6UA (+ KØRF, W6KUT, N16W,) 4.55 M K6USQ 245 K W6BH 197 K K6DC 175 K W86EXW 155 K N6JL 124 K KJ6V 100 K W6MFZ 42 K K6CSL 27 K	W6BSY	416 K	W6BIP (+ WA6DJI) M/S .59 M	
W6FSJ 250 K K6UA (+ KØRF, W6KUT, N16W,) 4.55 M W6FSJ 245 K That's my old ranch - K6RU W6BH 197 K SINGLE OPERATOR (con't) WB6EXW 155 K WB6CUA 8 K N6JL 124 K W6SX 4 K KJ6V 100 K N6NF 1 K W6MFZ 42 K K6CSL 27 K W6CUA K6UA K6UA	N6HR	405 K		
W6FSJ 250 K W6ISQ 245 K W6BH 197 K K6DC 175 K W86EXW 155 K W6SX 4 K KJ6V 100 K W6MFZ 42 K K6CSL 27 K	DJØUY/HBØ	297 K (K4WJT)		
W61SQ 245 K W6BH 197 K K6DC 175 K WB6EXW 155 K N6JL 124 K W6SX 4 K KJ6V 100 K W6MFZ 42 K K6CSL 27 K	W6FSJ	250 K		
K6DC 175 K SINGLE OPERATOR (con't) WB6EXW 155 K WB6CUA 8 K N6JL 124 K W6SX 4 K KJ6V 100 K N6NF 1 K W6MFZ 42 K K6CSL 27 K	W61SQ	245 K	THAT'S MY OLD RANCH - K6RU	
WB6EXW 155 K WB6CUA 8 K N6JL 124 K W6SX 4 K KJ6V 100 K N6NF 1 K W6MFZ 42 K K6CSL 27 K	W6BH	197 K .		
N6JL 124 K W6SX 4 K KJ6V 100 K N6NF 1 K W6MFZ 42 K K6CSL 27 K	K6DC	175 K	SINGLE OPERATOR (CON'T)	
KJ6V 100 K N6NF 1 K W6MFZ 42 K K6CSL 27 K	WB6EXW	155 K	WB6CUA 8 K	
W6MFZ 42 K K6CSL 27 K	N6JL	124 K	W6SX 4 K	
K6CSL 27 K	KJ6V	100 K	N6NF 1 K	
·	W6MFZ	42 K		
KS6H 20 K	K6CSL	27 K		
	кѕ6н	20 K		

THE CONTEST JUG NUMBER 139 DECEMBER 1983

NCCC CHRISTMAS BANQUET

DATE: SATURDAY, DECEMBER 17, 1983

TIME: COCKTAILS - 6:30, DINNER - 7:45

PLACE: VELVET TURTLE, BURLINGAME. 1095 ROLLINS RD. LOCATED ON FRONTAGE ROAD ADJACENT TO THE WEST SIDE OF HWY 101 JUST SOUTH OF THE BROADWAY EXIT.

Menu: Choice of Medallion of Seafood, CHICKEN DIVAN, OR ROAST SIRLOIN. COMPLETE DINNER WITH SALAD, BREAD, DESSERT AND BEVERAGE. NO HOST BAR, NO TIPPING REQUIRED. PRICE: \$15.00 INCLUDING TAX AND TIP.

RSVP: To guarentee your reservation CALL RON, NEAUV AT W.415)834-9700, H. 415)851-1688 OR LOUESE, KAEING 415)583-5333 BY DECEMBER 14!

> SEND SS SUMMARY SHEETS TO K6RU

CLASSIFIED

Top Value Duping Service gives you more!

There are other computerized duping services, but none offers as much useful data as Top Value. Only Top Value Duping Service gives you all this for just 4¢ per 980:

Prefixes identified for MPX Countries identified for major DX contests

\$ Countries identified for major by contests

\$ Calls sorted by country

\$ Calls sorted in Callbook order within country

\$ Multipliers and dupes in chronological order

\$ Breakdowns by band (number of QSOs, number of dupes, number of QSOs after dupes)

\$ Hour-by-hour QSO rate sheet

Customized pressure-sensitive QSL labels are available for an additional 1\it f per QSO.

For complete information, call (408) 264—N6TV or write Bob Wilson, N6TV, 4950 Cherry Ave. #46, San Jose, CA 95118. I'll send you a flyer by return mail.

Top Value Duping Service Call (40B) 264-N6TV

FOR SALE: HENRY 2K2 LINEAR AMPLIFIER, Extra set of 3-400Z tubes. \$550 or B/O. W6FSJ 707)253-2447

FREE!:: Model 33 AND 35 TELETYPE MACH-

INES AND PARTS. CALL LLOYD, AA6T,

408)722-4349

FOR SALE: COLLINS 7583C, 3281, 516 PS, KENWOOD R820. A STEAL! CALL CAM, K6RU 415)854-3055.

30 Meter Monoband Yagis



30M-2: SPECIFICATIONS Bandwidth: 10.1 to 10.150 MHz

VSWR: less than 1.5:1

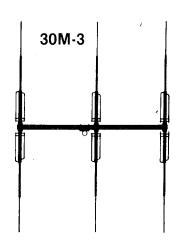
Feed Impedance: 50 ohms Element length: 35'3" Boom: 3"0.D. x 12"

Turn Radius: 18'6" Weight: 35 lbs Windload: 4 sq ft

KLM is proud to announce two new high performance monobanders for 30 meters. The KLM 30M-2 and 30M-3 are carefully designed to combine moderate size with superior performance. Either of these compact powerhouses can be a valuable addition to your antenna system without overloading the tower or rotator.

- Construction materials feature strong 6063-T832 alloy aluminum element and boom tubing. massive Lexan insulators, and stainless steel hardware for years of reliable service.
- A DC grounded Beta match and KLM's proven 4:1 DC grounded Balun make the 30M-2 and 30M-3 as lightning/static proof as possible. The unique linear loading system keeps element lengths manageable without sacrificing performance.
- The adventure of a new band awaits you. Double your pleasure with the great gain and broadband response of the KLM 30M-2 or 30M-3. See your KLM dealer now!

KLM Electronics, Inc. P.O. Box 816, Morgan Hill, CA 95037 (408) 779-7363



30M-3: SPECIFICATIONS Bandwidth: 10.1 to 10.150 MHz

Gain:

VSWR: less than 1.5:1

F/R:

Feed Impedance: 50 ohms Element length:35'3" Boom: 3"O.D. x 24" Turn Radius: 21'5" Weight: 50 lbs Windload: 7 sq ft



KENWOO

TS-930 S



TS-430S



TR-2500

FM "Dual Bander" 2m and 70cm in a single package!

v!! IC-745

(ICOM

KLM/TRI-EX (I) ICOM

KLM KT-34A 4 element tri-bander

Regular \$389.95

\$299

KLM KT-34XA 6 element tri-bander

Regular \$569.95

KLM 7.2-1 40M rotatable dipole. Regular \$199.95 Special \$159.00

KLM 7.2-2 40M, 2 element beam. Regular \$349.95 Special \$299.00

KLM 7.2-3 40M, 3 element beam. Regular \$529.95 Special \$449.00

KLM 7.0-7.3 4A 40M, 4 element beam. Regular \$749.95 Special \$629.00

TRI-EX W51, 51 foot tower. Regular \$999.95 Special \$829.95 W51 TOWER w/ KT-34A

\$1099

W51 TOWER w/ KT-34XA \$1239

D ALPHA

ALL ALPHA AMPLIFIERS IN STOCK FOR FAST DELIVERY CALL FOR SPECIAL PRICES



ONE EXAMPLE: **76PA**

REGULAR \$2395

SALE! \$1699

IC-730 Mobile Transceiver



SUPER PRICE SALE! \$599.95



Save substantially! Call now for your price.

EXPIRES:0684

BURLINGAME, CA 94010

999 Howard Ave : (415) 342-575? similes south political S.F. Airport

OAKLAND, CA 94609

2811 Telegraph Ave (415) 451 5757 Hwy 24 Downtown Little 1th off ramp

THE CONTEST JUG-PUBLISHED MONTHLY BY THE NORTHERN CALIFORNIA CONTEST CLUB 34456 COLEVILLE PLACE FREMONT, CA 94536

> FIRST CLASS FIRST CLASS FIRST CLASS

W6DAT EPPS, CHARLES K 948-H KIELY BLVD SANTA CLARA, CA 95051



