

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

> March 1981 NUMBER 107

PRESIDENT: K6HNZ

DIRECTORS: WAGITY, KNGM, WAGVEF

VP/CC: N6TV

JUG POST-PROD: AA6G

SCTY/TREAS: NOKB JUG EDITOR: K6RU

# BIG MULTI/MULTI SCORES-WOW!

#### COMING EVENTS

MARCH 23 MEETING PROGRAM

1) THE VP2E ARRL PHONE DXPEDITION BY ROB, WB6SHD.

2) NCCC Multi/Multi Stations with slides and comments by owners.

3) New Business: By-Law change discussion.

MAR 23: NCCC MEETING, CWA HALL HAYWARD

MAR 28-29: CQ WW WPX CONTEST

APR 4-5: ARRL OPEN CD PARTY, PHONÉ

APR 11-21 ARRL OPEN CD PARTY, CW APR 25-26 ARRL MORNING SPECIAL

APR 27: NCCC MEETING, HAYWARD

May 1-3: International DX Convention

#### PRESIDENT KEN SPEAKS

CONGRATULATIONS TO THE MULTI/MULTI CREWS AND STATION OWNERS FOR THE OUT-STANDING SCORES ACHIEVED IN BOTH THE CW AND PHONE CONTESTS. BOTH BAND CONDI-TIONS AND WEATHER WERE BETTER THAN LAST YEAR AND THE SCORES ARE UP CORRESPOND-INGLY. Scores are included in this issue of the JUG. Remember the mailing dead-LINE IS APRIL 7.

WITH THE ARRL DX CONTESTS BEHIND US IT IS TIME TO CONSIDER WHERE TO FOCUS OUR EFFORTS IN THE YEAR AHEAD. ONE EXCITING POSSIBILITY IS A BIG EFFORT IN THE

CQ WW. YOU WILL SOON BE HEARING MORE ON THIS SUBJECT FROM GARY, WAGVEF.

AT OUR MARCH 23 MEETING ROB, WB6SHD, WILL TELL US THE VP2E STORY. WE WILL ALSO SEE SOME SLIDES AND HEAR ABOUT THE RECENT ACTIVITIES AT OUR BIG MULTI/ MULTI STATIONS. THESE ARE REALLY BIG STATIONS AND SHOULD MAKE FOR AN INTEREST-ING EVENING.

A REMINDER AGAIN THAT THE CLUB ELECTION OF OFFICERS WILL TAKE PLACE AT OUR April 27 Meeting. Nominations for any office can be made at the meeting or in advance by calling me at 415/948-2818. All nominations are welcome.

AT THE MARCH 3 BOD MEETING TWO AMENDMENTS TO THE CLUB BYLAWS WERE CONSIDERED. One, regarding a change in the number of Directors and the other concerning new MEMBERS. THESE AMENDMENTS WILL BE OPEN FOR DISCUSSION AT THE MARCH MEETING. 73, KEN, K6HNZ SEE YOU THERE.

#### THE 1981 ARRL DX CONTESTS-LET'S HEAR IT FROM BOB, VP/CC

I'D LIKE TO TAKE THIS OPPORTUNITY TO THANK ALL OF THE LOYAL NCCC-ERS WHO PARTICIPATED IN THE 1981 ARRL DX CONTEST. WOW, WHAT A CONTEST! CONDITIONS WERE MUCH BETTER THAN LAST YEAR, AND THANKS TO OUR WELL ORGANIZED TWO METER SPOTTING NET (KUDOS TO RON, NOAUV), MULTIPLIERS WERE TO BE FOUND EVERYWHERE!

THE CW WEEKEND WAS HIGHLIGHTED BY FIERCE MULTI/MULTI COMPETITION BETWEEN TWO SUPER STATIONS: VETERAN NORO AND HOTSHOT "NEWCOMER" ALOV. KNOM'S HILLTOP QTH AND KGRU'S WELL-KNOWN "80 FOOT LOT" ALSO BATTLED IT OUT IN THIS CATEGORY.

#### ARRL DX CONTEST (CON'T)

ALGV EDGED OUT NGRO BY 250K, 3.85M TO 3.6M, THEREBY EARNING 100 POINTS FOR CAM'S SHAFTERS. MORI'S MACHINE RAN OUT OF GAS AND FINISHED THIRD IN THE COM-PETITION, NOT FAR AHEAD OF THE VETERAN CREW AT KORU. KOZM HAD THE FORESIGHT TO ENTER THE TWO TRANSMITTER MULTI/MULTI CATEGORY, WINNING IT EASILY AND EARN-

ING 75 POINTS FOR KEN'S KILLERS.

There was quite a bit of competition in the Multi/Single category and it was won by N6TU at the Sunol Ridge QTH of W6NV. N6IG came in second from KGMYC's STATION SOUTH OF THE BORDER (SANTA CLARA COUNTY BORDER). BOTH NOIG AND N6TU were members of KN6M's team, and together they earned 88 points for the Machine. NGGJ finished 3rd in this category, Earning 32 points for the Shafters. and NGBT finished a close 4th to Earn 29 points for the Killers.

THE SINGLE-OP COMPETITION WAS WON BY NGGG, WITH KOHIH, WOOKK, WONKR, AND W6GO ALL TURNING IN FINE EFFORTS. A FIERCE LOW-POWER COMPETITION TOOK PLACE BETWEEN KIP, W6SZN AND BOB, K6OMB, WITH KIP NARROWLY EDGING OUT BOB AND EARN-

ING 25 POINTS FOR THE KILLERS.

THE TWO METER DX REPORT COMPETITION FOR THE CW WEEKEND WAS WON HANDILY BY KEN'S KILLERS WITH 370 DX REPORTS.

NGRO MADE QUITE A COMEBACK DURING THE PHONE WEEKEND. WITH A CAST OF THOUS-ANDS, KEN WAS ABLE TO EDGE OUT AIGV BY 400K AND WIN THE MULTI/MULTI COMPETITION on phone. KN6M finished a very respectable 3rd, thanks to an outstanding 10 meter total, and K6RU finished 4th. However K6RU had the best 40 meter multi-PLIER OF ALL, 62, THANKS TO THE MULTILINGUAL TALENTS OF BRUNO, AAGAD.

I MUST ALSO GIVE MENTION OF THE OUTSTANDING SINGLE-OP EFFORTS ON PHONE. NGBV and KGHNZ LED THE PACK WITH CLAIMED SCORES OF 1.238M AND 1.216M RESPECTIVLY, so this one could be determined by the dupes. K6WJ and N6CCN also turned in

FINE EFFORTS.

THE TWO METER DX REPORT COMPETITION FOR THE PHONE WEEKEND WAS WON EASILY BY CAM'S SHAFTERS WITH OVER 400 DX REPORTS.

20.7 MILLION POINTS WERE REPORTED FOR THE CW EFFORT AND 30.8 MILLION FOR THE PHONE WEEKEND FOR A TOTAL OF 51.5 MILLION NCCC POINTS. OUTSTANDING! AT THE TIME OF THIS WRITING THE INTRA-CLUB COMPETITION APPEARS TO HAVE BEEN WON BY CAM'S SHAFTERS WITH A GRAND TOTAL OF 677 POINTS (TNX FOR GREAT JOB, TEAM-ED.). Ken's Killers have a hold on 2nd place with 573 points and Mori's Machine is IN 3RD WITH 532 POINTS.

PLEASE BE SURE AND MAIL YOU LOGS TO ARRL ON OR BEFORE APRIL 7, 1981. THE FINAL RESULTS OF THE INTRA-CLUB COMPETITION WILL BE BASED ON QST SCORE LISTINGS. Every member of the winning team who sends in a log will be treated to free

CHAMPAGNE AT THE DECEMBER AWARDS BANQUET.

PLEASE SEND ME A COPY OF YOUR SUMMARY SHEET SO THAT I CAN COMPUTE TEAM COMPETITION MORE ACCURATELY. SEND TO: ROBERT A. WILSON, NOTV 4950 CHERRY AVE., #46 SAN JOSE, CA 95118

I HOPE EVERYONE ENJOYED THEMSELVES IN THE CONTEST.

73, BOB, NGTV

#### WONDER WHERE EVERYONE WAS HIDING? WELL GET THIS! MULTI/MULTI's

MOETTY 5									
KN6M	N6RO		<u>K6RU</u>		A16V		(K6ZM	N6TU N	
KN6M K16P K7DT N6CKM WB6KNU KB6YF	N6RO KN6K N6KB K9LBQ W6OAT WA6DIL	N6NC WA7LQO AA4KB N6BT N6TU	AA6AD W1ARR AA6G K6RU K6SEM	AA6UO K6XO N6YV KA6CUG	WB6DHN W6EEN KB6F K6KLY WA6NTC W6QEN	NGTV AIGV WAGVEF WGXX WGYKM	(2 XMTR) WB6DSV WA6JCZ AK6T K6ZM	(cw only) N6BT N6IG N6SJ N6TU	

Most M/M ops were at thier stations full time. A few were one week end or part TIME.

THE CONTEST JUG NUMBER 107 MARCH 1981.

CW NCCC 1981 ARRL DX CONTESTS SCORES PHON	<del>-</del>
<u>MULTI/MULTI INTRA-CLUB POINTS MULTI/MULTI INTRA-CLU</u>	B POINTS
RO         RU         KN6M           A16V         3.85M         100         N6RO         6.37M         100           N6RO         3.60M         94         A16V         5.97M         94           KN6M         2.40M         62         KN6M         5.20M           K6RU         2.10M         55         K6RU         3.85M         60	<u>KN6M</u> 82
2 XMTR MULTI 2 XMTR MULTI	
K6ZM 1.20M 75 K6ZM 1.80M 75	
MULTI/SINGLE MULTI/SINGLE	
N6TU 1.70M 50 AA6T 1.256M N6IG 1.30M 38 K6HIH 756K 30 N6GJ 1.10M 32 W6GO 751K 30 N6BT 1.00M 29	50
SINGLE OP/ALL BAND SINGLE OP/ALL BAND	
N6BV 1.238M N6MG 567K 50 K6HNZ 1.216M 49	50
N6GG 520K 46 K6WJ 580K 23 K6H1H 369K 35 N6CCN 371K	1,4
W60KK 253K 24 AJ6V 90K W6NKR 244K 23 WA6BOB 33K 1 W6GO 192K 18 W6TSQ 20K 1	<i>λ</i> 4
N6RZ 1Ó7K 10 W6MSF 17K 1	
KS6H 97K 9 K6CSL 7K 1 AJ6V 64K 6 W6SX 52K 5 <u>SINGLE BAND</u>	
W61SQ 49K 4 WA60CV 4K N6GJ (15) 216K 25	
(WA6HCI OP) <u>LOW POWER</u> WB6FCR(15) 67K	7
K5GOE (15) 38K 4 W6SZN 209K 25 WA6TQM(20)184K 25	·
K60MB 201K 24 N6QW (20) 54K 16 WA61QM 20K 3 N6AUV (40) 10K	25
SINGLE BAND 2 METER NET 17 25	12
AA6G (10) 30K 25 <u>OUT-OF-STATE M/N</u> N6QW (15) 82K 25	1 SCORES
2 METER NET 25 20 16 W2PV8.4M K1US6.8M K10X7.5M K4XS6.6M	W3LPL6.6M N5AU6.5M
THE O'O'	-CLUB SCORES
CW: 20.9 MILLION SSB: 30.1 MILLION NCCC TOTAL: 51.0 MILLION	TOTAL
	s SHAFTERS: <u>677</u>
NORTH AMERICAN SPRINT SCORES-FEB.1981	s KILLERS: <u>573</u>
W6AM 278X37 W6CF 246X38 WA7NIN 230X39 AJ6V 169X33 MORI' (N6TJ OP) WB6DSV 231X32 QRP (W6OAT OP) K6XO 214X36	s MACHINE: <u>532</u>
N6BT 293X40 AA6DX 151X31 N6OP 216X37 N6BV 287X36 N6LG 289X40 N6RO 311X	
(WA6VEF OP) N6KB 218X38 N6RZ 236X41 (WB6SHD OP)	

981	
	-

1981ARRL	DX	CONTEST	-	MULTI	/BAND	BREAKDOWN
			CV	J		

BAND	A16V NGRO KNGM KGRU(3xMT)NGTU(M/S) KGZM(2xMT)NGIG(M/S)								
1.8	13/7	13/6	8/4	3/3	3/3	3/1	9/5		
3.5	180/36	261/43	85/22	84/12	54/28	81/20	60/21		
7	714/70	615/71	520/50	317/46	411/63	341/54	387/52		
14	800/99	671/68	401/84	705/99	310/88	410/86	183/64		
21	1140/89	920/82	908/76	648/69	490/72	237/55	543/68		
28	729/73	722/64	701/71	516/68	432/73	336/61	341/73		
TOTAL	3576/372	3292/364	2623/306	2263/309	1700/327	1408/276	1532/283		
<u>PHONE</u>									
BAND	<u> N6R0</u>	<u> 160</u>	KN6M	<u>K6RU</u>	<u>K6ZM</u> (2x	мт) <u>АА6Т</u> (М	/S)		
1.8	9/8	8/7	1/1	0/0	2/2	1/1			
3.8	236/56	102/40	125/26	51/19	35/19	13/13			
7	669/58	760/59	55 <sup>4</sup> /35	508/62	217/29	481/21			
14	849/112	585/100	810/107	411/95	268/79	83/55			
21	1894/110	1671/114	1583/101	1365/109	533/80	391/58			
28	1194/94	1543/106	1342/122	995/99	888/68	889/77			
TOTAL	4851/438	4469/426	4415/392	3329/384	2039/ <b>2</b> 77	1858/225			



## NCCC STAR REPORTER



BOB, WIARR, IS THE OWNER OF A NEW HOUSE IN MT. VIEW. HE HAS NO PLANS TO PUT UP ANTENNAS AND INTENDS TO CONTINUE ENTERING CONTESTS AS A PGO (PROFESSIONAL GUEST OPERATOR))....ANTENNAS ARE GOING UP AT KOWJ'S NEW QTH IN SOUTH SAN JOSE... NGAUV HAS BEEN EXPERIMENTING WITH AN 80 METER BOBTAIL CURTAIN FROM HIS LESS-. THAN-IDEAS PORTOLA VALLEY QTH. INITIAL REPORTS ARE THAT RON'S ANTENNA IS PER-FORMING ABOUT 6 DB DOWN FROM THE MONSTER QUADS AT N6 RADIO OAKLEY.... CHUCK Breeding, K6UWR, has relocated to NCCC territory taking on Chief Engineer DUTIES AT CHANNEL 38 IN SACRAMENTO. BEFORE MOVING TO SEATTLE LAST YEAR, CHUCK'S QTH was the official Contest Club mailing address. He also did a lot of work SECURING THESECOND CLASS MAILING PERMIT THAT WAS USED FOR SEVERAL YEARS TO MAIL THE JUG. WELCOME BACK TO NORTHERN CALIFORNIA!.... OFFICIAL NCCC BADGES WILL COST ABOUT \$5 APIECE, EFFECTIVE IMMEDIATELY...NOVV IS MAKING NOISE ABOUT A CQ WW DXPEDITION TO THE SOUTH PACIFIC...N6BV HAS A NIFTY RECEIVER MOD FOR THE TS-830S. Contact Dean for the details...Rich, WB610N, got married a while back. NEXT THING YOU KNOW, HE'LL BE SELLING HIS CAMARO IN ORDER TO PURCHASE STATION WAGON...More to come in April....SK de Gary, WA6VEF.

QNI: WR6ADM-JAN=WA7LQO\*(2), WB6FCR(2), N6KB(2), KN6K(2), N6RO(2), A16V\*, AA6AD, WA6VEF, N6AUV, K6RU, N9NC, W6XX, K5GOE, WB6DSV, WA6KXN, WB6CBJ. \*-INDICATES NET CONTROL.

QN1: WR6ADM-FEB ⇒WA7LQO(4), KB6XN(4), N9NC(4), N6KB(4), KN6K(4), N6RO(4), A16V\*(3), WA6KXN(3), N6DA(3), K6CSL(3), WB6FCR(2), K5GOE(2), KD6AZ, AA6G, WD6ERA, WB6SHD, K6RU, KA6CUG, N6BT, K6HNZ, W6XX, N6AUV.

#### NEW MEMBERS

WD6ERA - JEFF

(OK IN NEW ROSTER)

JEFF IS 16 YEARS OLD AND HOLDS AN EXTRA

CLASS LICENSE. HE HAS BEEN ACTIVE FOR 3

YEARS. HIS STATION INCLUDES A TS520S,

GLA100B, A3 AND DIPOLES. HE OPERATES

90% CW. HE HAS OPERATED SS AND RADIOSP
ORT. HE HAS EARNED WAC AND WAS AWARDS.

N3FT - ROB

(OK IN NEW ROSTER)
ROB IS 18 YEARS OLD, HOLDS AND EXTRA
CLASS TICKET AND HAS BEEN LICENSED FOR
6 YEARS. HE FORMERLY HELD WA3YXB. HE
OPERATES 100% CW! HE HASEXPERIENCE IN
CQWW AND ARRL DX CONTESTS. HE RECEIVED
THE ARRL PUBLIC SERVICE AWARD IN 1977.

<u> W6GO - JAY</u>

(OK IN NEW ROSTER)

JAY IS 45 YEARS OLD, HOLDS AN EXTRA

CLASS LICENSE. HE HAS BEEN ON FOR 32

YEARS. PAST CALLS W6GDO AND OTHERS.

HIS FB STATION INCLUDES TR-7, ALPHA,

KT34XA AND WIRES. HE OPERATES 50/50%

CW/PH. HE HAS EXTENSIVE EXPERIENCE IN

VHF CONTESTS AND RECENTLY IN DX FRAYS.

HE HOLDS DXCC, W-100N, AND BELONGS TO

NCDXC. HIS XYL, JAN IS K6HHD.

W6VG - RON

(OK IN NEW ROSTER)
RON IS 65 YEARS YOUNG AND HAS BEEN A
HAM FOR 50 YEARS! HE HOLDS AN EXTRA
CLASS LICENSE. HIS FORMER CALLS WERE
W6CBE, W7KRM, K6AFE, HIS STATION INCLUDES A TS830S, HOMEBREW KW, AND ANTENNAS.
HE PREFERS CW 99.9%! HE HAS HAD EXTENSIVE EXPERIENCE IN CQWW AND ARRL DX
CONTESTS.HE IS A MEMBER OF NCDXC.

<u> AK6T - PAT</u>

(OK IN NEW ROSTER)
PAT IS 58 YEARS OLD AND HAS BEEN LICENSED FOR 14 YEARS.HE HOLDS AND EXTRA
CLASS TICKET. PAST CALLS INCLUDE G2AOW,
D2AO, WA6UDZ. HIS STATION INCLUDES A
TS-18OS, TH3JR AND WIRES. HE "DABBLES IN
MAJOR CONTESTS". HE PREFERS CW 80%.
HE HAS EARNED DXCC, WAC, AND WBE.

AF6S - DAVE

(OK IN NEW ROSTER)
DAVE IS 42 YEARS OLD AND HAS AN EXTRA
CLASS TICKET. HE HAS BEEN A HAM FOR 27
YEARS.FORMER CALLS INCLUDE W7VJT AND
WB6ZZH. HIS STATION INCLUDES A TS-180S,
ALPHA 76-A, KT34, AND WIRES. HE WORKS
80% CW AND IS ACTIVE IN ARRL AND CQWW
DX CONTESTS. HE IS DXCC(291) MEMBER OF
NCDXC.

#### CAC REPORT

THE ARRL AWARDS COMMITTEE HAS ACTED ON THE MOST RECENT RECOMMENDATIONS OF THE CAC AS FOLLOWS:

1. LASER CONTACTS IN VHF/UHF CONTESTS; ACCEPTED.

2. Change FD "15 Minute Rule" to 10 Minutes; Rejected (NO CHANGE).

3. Walve "15 MINUTE RULE" FOR VHF/UHF FD OPERATION (ALL ABOVE 50MHz IS ONE BAND); Accepted.

4. DELETE FD RESTRICTION ON THE USE OF MOBILE STATIONS IN ANY OTHER CLASS (E.G. 1A OR 1B, ETC.); ACCEPTED
CHANGES IN RULES WILL BE ANNOUNCED PROIR TO THE AFFECTED ACTIVITY.

THE CAC HAS BEEN REQUESTED TO STUDY THE POSSIBILITY OF MOVING THE FIELD DAY WEEKEND TO LATE MAY OR EARLY JUNE.

A LETTER FROM TOM, NOBT, HAS BEEN DISTRIBUTED TO THE CAC VIA ARRL HQ. WHICH SUGGESTS SHORTENING THE SS CONTEST PERIODS FROM 30 HOURS TO 23 HOURS, WITH 18 HOURS OF OPERATION FOR SINGLE OPERATORS.

WE WILL DISCUSS THESE TOPICS BRIEFLY AT THE MARCH MEETING OF NCCC. 73, ALAN, K6XO

#### CLASSIFIED

FOR SALE: DRAKE TR3 XCVR WITH AC3 P.S. \$300. CALL ALAN, K6XO. -X321 415)792-5736 or 408)744-1950(W).

FOR SALE: TS-520D w/cw filter, VFO 520. \$485 OR TRADE. ICOM 2M FM IC-255J \$240 OR B.O.

ICOM 2M FM IC-255J \$240 OR B.O. HYGAIN TH6DXX \$120 OR B.O. CALL K16P, SAKAE, 415)527-3145

FOR SALE: NEW TS-130S WITH PS30- \$780.

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ARX 2B RINGO RANGER- \$38(UNUSED).

USED TS-180S WITH SSB/CW FILTERS AND

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OR 415)584-0860.

FOR SALE: 45' TRISTAO CRANK-UP MAST.

NEW WINCH AND CABLE. \$150

HK5 ELECTRONIC KEYER. \$40 CALL WENDELL,

W6FSJ.707)253-2447 IN NAPA.

QNI-(MORE)-3815 KHZ NET-FEB.
A16V\*(2),N6QW(2),KN6K(2),WA6BOB,W6MG,
WA6VEF,K6HIH,AA6T,W6SX,N6AMG,KB6XN(2).

BOD-APRIL 9, NGKB JUG DEADLINE-APRIL 14







374A



**76A** 

# CONTES

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-COLLINS-CURTIS-CUSHCRAFT-DAIWA-DATONG-DENTRON
-DRAKE-DX ENGINEEFRING-EIMAC-HUSTLER-H-YGAIN-ICOM
-J.W.MILLER-KENWOOD-KLM-LARSEN-LUNAR-METZ-MFJ
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W60AT EXPIRES: 0681 EPPS, CHARLES K 948-H KIELY BLVD

SANTA CLARA