

The Contest JUG



Newsletter of the
NORTHERN CALIFORNIA CONTEST CLUB
44 Toyon Terrace
Danville, CA 94526

January 1985

NUMBER 152

PRESIDENT:	AJ6V	VP/CC:	N6TV	SECTY/TREAS:	KN6K
DIRECTORS:	K6HNZ, K6KLY, W6RGG, K6TMB	CQP:	K6XO	JUG POST PROD:	K6HNZ
JUG EDITORS:	K6RU/W6SZN	AWARDS:	KA6ING	FINANCE:	WA6AUE
PROGRAMS:		MEMBERSHIP:	K6HNZ		

CQP: WA6VEF WINS AGAIN!

COMING EVENTS

January 28:	Dinner meeting, Rick's Swiss Chalet (See map in this Jug)	February 5:	BOD meeting, W6RGG
February 2:	(Local time) -- CW Sprint	February 9:	(Local time) -- Phone Sprint

W6TC TO SPEAK ON LOW BAND ANTENNAS

Our January meeting will be a dinner meeting at Rick's Swiss Chalet in Palo Alto. Featured speaker will be George Badger, W6TC, noted authority on antennas, who will speak to us on low band antennas and on his novel, easy to make, high power broad band baluns that were written up in Ham Radio. This talk is especially timely in view of the declining sunspots and our decision to enter the WPX Contest, where low band contacts count twice as much as high band contacts. George is well qualified to make this presentation: he's on the DXCC Honor Roll, has 5BDXCC, and needs only five zones for 5BWAZ (one on 40 and four on 80).

The NCCC Board of Directors has determined that the NCCC will submit a club entry in the upcoming WPX Contest (phone weekend March 30-31, CW weekend May 25-26). Single-ops are limited to 30 hours, so you sleepers out there have a chance. Contest rules appear elsewhere in this Jug. Read them carefully; there was some confusion over the multi-op rules for last fall's Sweepstakes. Our WPX effort will be a fun thing, not a high pressure affair, but who knows? In 1983, with minimal effort, we scored 12M while the winning club got 36M.

Now that we've warmed up in the ARRL QSO Parties, we'll try our hand at those tricky February Sprints. As far as the

ARRL DX Contest is concerned, we're encouraging joint members of the NCCC and NCDXC to support the NCDXC's effort to beat the SCDXC by submitting scores on behalf of the NCDXC. For the fall of 1985, sentiment seems to be stirring for the NCCC to make another stab at the CQWW.

Thanks to event chairman K6KLY, awards chairman KA6ING, master of ceremonies N6BT, and raconteur K6ZM, the Christmas banquet was enjoyed by all club members and their spouses. Congratulations to the awards recipients:

A "Devotion to Contesting Above and Beyond the Call of Duty" plaque was awarded to Ron Chiappari, N6AUV, for amassing 876 QSO's in the CW SS four weeks after a near-fatal heart attack.

"Host with the Most" to Tom Schiller, N6BT, for hosting more NCCC awards banquets and contest forums than anyone can remember, always with style and wit.

"World Class Contester" to Gary Caldwell, WA6VEF, for, among other accomplishments, establishing the U.S. record in the phone CQWW in 1983; being the only club member ever to win the ARRL Sweepstakes (phone, 1981); and being the only person to win the California QSO Party three times.

"50 Years in Amateur Radio" to Phil Frazier, K6ZM. During the last half century, Phil has inspired many.

"Rookie of the Year" to Goran Fagerstrom, SM0DRD, for enthusiastic participation in the past year's contests, including Sprints, SS, and the CQP.

CU in the Sprint. 73, Ed, AJ6V

CONTEST SCORES

CQWW Phone:

W6BIP (+WA6DJI, WA6PYN) 280K

CQWW CW:

W6BIP 447K

K6CSL 13K

N6HR 12K

ARRL 160 Meter Contest:

N6HR/KH6 70 x 31

ARRL QSO Party CW:

AJ6V 507 x 68

Others in the CW ARRL QSO Party were N6AUV, K6CSL, W6ISQ, W6KZJ, K6LRN, N6NF, K6XO, W6YX, N6RO, N6OP, and W6SZN.

THE 1984 CALIFORNIA QSO PARTY
 SPONSORED BY
 THE NORTHERN CALIFORNIA CONTEST CLUB

1984 WILL NOT GO DOWN AS A BANNER YEAR FOR THE NCCC SPONSORED CQP, BUT UNDAUNTED BY POOR PROPAGATION AND LESS ACTIVITY TO GO WITH IT, A FEW PARTICIPANTS MANAGED TO COME UP WITH DECENT SCORES. AGAIN, GARY, WA6VEF, OPERATED AT N6BT (WHILE TOM WAS OUT MOBILE WITH KIP, W6SZN) TO EARN YET ANOTHER CQP SINGLE OPERATOR HIGH SCORE PLAQUE. THE BIG BATTLE WAS FOR SECOND PLACE WITH CARL, AI6V (AT HOME) JUST NOSING OUT KEN, K6HNZ (PORTABLE IN YUBA COUNTY). CONGRATULATIONS TO KEN FOR AGAIN WINNING THE SINGLE OPERATOR EXPEDITION TROPHY. IT LOOKS LIKE HE HAS IT DOWN TO A SCIENCE - WONDER WHERE KEN IS GOING NEXT YEAR. IN THE MULTI-OPERATOR CATEGORY, THE PLAQUE THIS YEAR GOES TO RICH, WC6H AND COMPANY, WITH THIS YEAR'S LARGEST QSO TOTAL. SCOTT, WA0AVL, WINS THE OUT OF STATE HONORS AGAIN WITH ANOTHER EXCELLENT PERFORMANCE FROM ILLINOIS. THIS YEAR, THE CLEAN SWEEP WAS CONSIDERABLY MORE DIFFICULT, AND ONLY N6BT AND K6HNZ MANAGED ALL 58 MULTIPLIERS.

TOP TEN SINGLE OPERATOR SCORES IN CALIFORNIA:

CALL	QSOS	MULT	SCORE(K)	LOCATION
N6BT	1576	58	202.1	SANTA CLARA (WA6VEF, OPERATOR)
AI6V	1401	56	159.5	NEVADA (COUNTY)
K6HNZ	1373	58	159.2	YUBA (EXPEDITION)
NI6W	1276	56	158.1	SAN DIEGO
NE6I	1023	57	121.4	LOS ANGELES
K6RK	979	57	111.7	CALAVARAS
W6REC	1005	53	107.1	MODOC
AJ6V	956	54	106.5	GLENN
N6QW	718	53	79.8	SANTA CLARA
K6GSS	709	55	78.1	MONTEREY

TOP FIVE SINGLE OPERATOR SCORES OUT OF CALIFORNIA:

WA0AVL	352	53	38.1	ILLINOIS
WA5DTK	204	45	20.3	TEXAS
W3HDH	135	35	11.4	PENNSYLVANIA
WB5ROI	114	36	8.2	MISSISSIPPI
N0CLV	108	33	7.6	KANSAS

SOAPBOX: ...EXC WX, EXC STEAKS, LOUSY ANTENNA, LOUSY CONDX & LAZY OPS...K6YA; ...PLEASED TO BEAT MY LAST YEAR'S SCORE AND MY GOAL OF 100K...W6REC; ...HAD FUN AND ENJOYED THE CQP AGAIN THIS YEAR...W6TKF; ...HAVE ATTEMPTED TO FINISH LAST IN AS MANY CONTESTS AS POSSIBLE...MY SCORE SHOULD DO IT FOR YOURS - HI...N4DLE; ...STILL ENJOY THE CQP EACH YEAR!...W3HDH; PROPAGATION OR NOT, CQP IS STILL A GOOD CONTEST. TNX...WA5DTK; MNI TNX FOR ANOTHER FB TEST! MISSED 10M, BUT HAD GOOD LUCK ON OTHER BANDS. CU NEXT YEAR!...WA9MRU.

CALIFORNIA SCORES

STATION	QSOS	MULT	TOTAL	STATION	QSOS	MULT	TOTAL
ALAMEDA				***MARIPOSA***			
K6CSL	110	31	8,525	K6XO/M	9	8	144
CALAVARAS				***MERCED***			
K6RK	979	57	111,777	K6XO/M	9	8	144
COLUSA				***MODOC***			
W6SZN/M (+N6BT)				W6REC	1005	53	107,166
	2	2	8	AE6U	150	40	13,360
DEL NORTE				***MONO***			
W6NAT	91	33	6,006	W6SX	17	8	408
EL DORADO				***MONTEREY***			
N6ESV/M	1	1	2	K6GSS	709	55	78,155
FRESNO				N6RZ	1	1	2
K6XO/M	22	9	396	WA6OCV	1	1	2
GLENN				***NEVADA***			
AJ6V	956	54	106,596	AI6V	1401	56	159,544
W6SZN/M (+N6BT)				W6SZN/M (+N6BT)			
	2	1	4		8	7	112
KI6P/M (W6SZN/N6BT OPRS)				KI6P/M (W6SZN/N6BT OPRS)			
	1	1	2		4	4	48
KINGS				***PLACER***			
K6XO/M	8	6	96	W6SZN/M (+N6BT)			
LASSEN					57	28	1,564
W6SZN/M (+N6BT)				KI6P/M (W6SZN/N6BT OPRS)			
	84	40	6,720		15	10	380
KI6P/M (W6SZN/N6BT OPRS)				***PLUMAS***			
	1	1	2	W6SZN/M (+N6BT)			
LOS ANGELES					21	14	700
NE6I	1023	57	121,467	KI6P/M (W6SZN/N6BT OPRS)			
MADERA					18	13	546
K6XO/M	5	4	40	***SACRAMENTO***			
MARIN				KV6H	256	40	21,200
K6LRN	57	25	4,250	N6ESV/M	3	3	18
K6YA (MULTI-OP)				***SAN DIEGO***			
	25	4	228	NI6W	1276	56	158,144
				KE6PY	35	18	1,638
				AA6EE	15	3	45

THE CONTEST JUG Number 152 January 1985

SAN FRANCISCO

W6AUE	658	53	74,465
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SAN JUAQUIN

W6GH (+K66GF, N7GM)	1621	57	182,400
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SAN MATEO

W6DSV	143	34	10,812
K6WP	66	28	3,696

SANTA CLARA

N6BT (W6VEF OPR)	1576	58	202,130
N6QW	718	53	79,818
K6XN	170	34	11,560
K6XD/M	7	5	70

SANTA CRUZ

AA6T (+N66G, KA6LAF, SM0DRD)	945	55	106,480
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SIERRA

W6SZN/M (+N6BT)	34	23	1,564
KI6P/M (W6SZN/N6BT OPRS)	4	4	48

STANISLAUS

K6XD/M	5	5	55
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TEHAMA

W6SZN/M (+N6BT)	13	10	290
KI6P/M (W6SZN/N6BT OPRS)	2	2	8

TULARE

W6OCV	60	26	3,120
N6RZ	21	16	1,008
W6IFC	20	13	780
K6XD/M	18	13	537

TUOLUMNE

K6XD/M	22	11	572
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VENTURA

W6TKF	297	45	27,090
N6VR	169	43	14,878
N66X	37	15	1,110

YOLO

N6ESV/M	81	29	4,536
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YUBA

K6HNZ	1373	58	159,268
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OUTSIDE CALIFORNIA

VERMONT

W1TBV	15	12	360
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NEW JERSEY

W6BSY/M	18	12	504
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NEW YORK

N2ETF	29	16	928
W2IPX	12	12	288

PENNSYLVANIA

W3HDH	135	35	11,480
W3ARK	39	-	-
W6BSY/M	11	8	176

ALABAMA

W4VEK	91	32	5,824
N4DLE	7	7	98

FLORIDA

W4F	50	21	2,100
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KENTUCKY

W4EBN	91	33	6,864
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MISSISSIPPI

W5ROI	114	36	8,208
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TEXAS

W5DTK	204	45	20,385
AG5C	80	28	5,684
W5IYX	50	21	2,100
W5NR	14	9	378

ALASKA

W17K	25	20	1,000
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MICHIGAN

KD8TM	76	25	4,450
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OHIO

KA8MPT	36	14	1,008
N8DUH	16	14	448

WEST VIRGINIA

W8VEN	55	20	2,200
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THE CONTEST JUG Number 152 January 1985

ILLINOIS
 WAQAVL 352 53 38,160
 WA9MRU 75 26 4,472
 W9QWM 70 28 4,396
 WD9IFS 32 18 1,152
 KY9F 21 12 504

INDIANA
 KB0C 45 21 1,911

COLORADO
 W0IZV 49 29 3,190
 KR0U 41 21 2,058

KANSAS
 N0CLV 108 33 7,689

MINNESOTA
 WD0HXQ 45 23 2,277

MISSOURI
 K90CU 18 13 468

ONTARIO
 VE3KK 36 24 2,592

BRITISH COLUMBIA
 VE7XYL 15 10 300

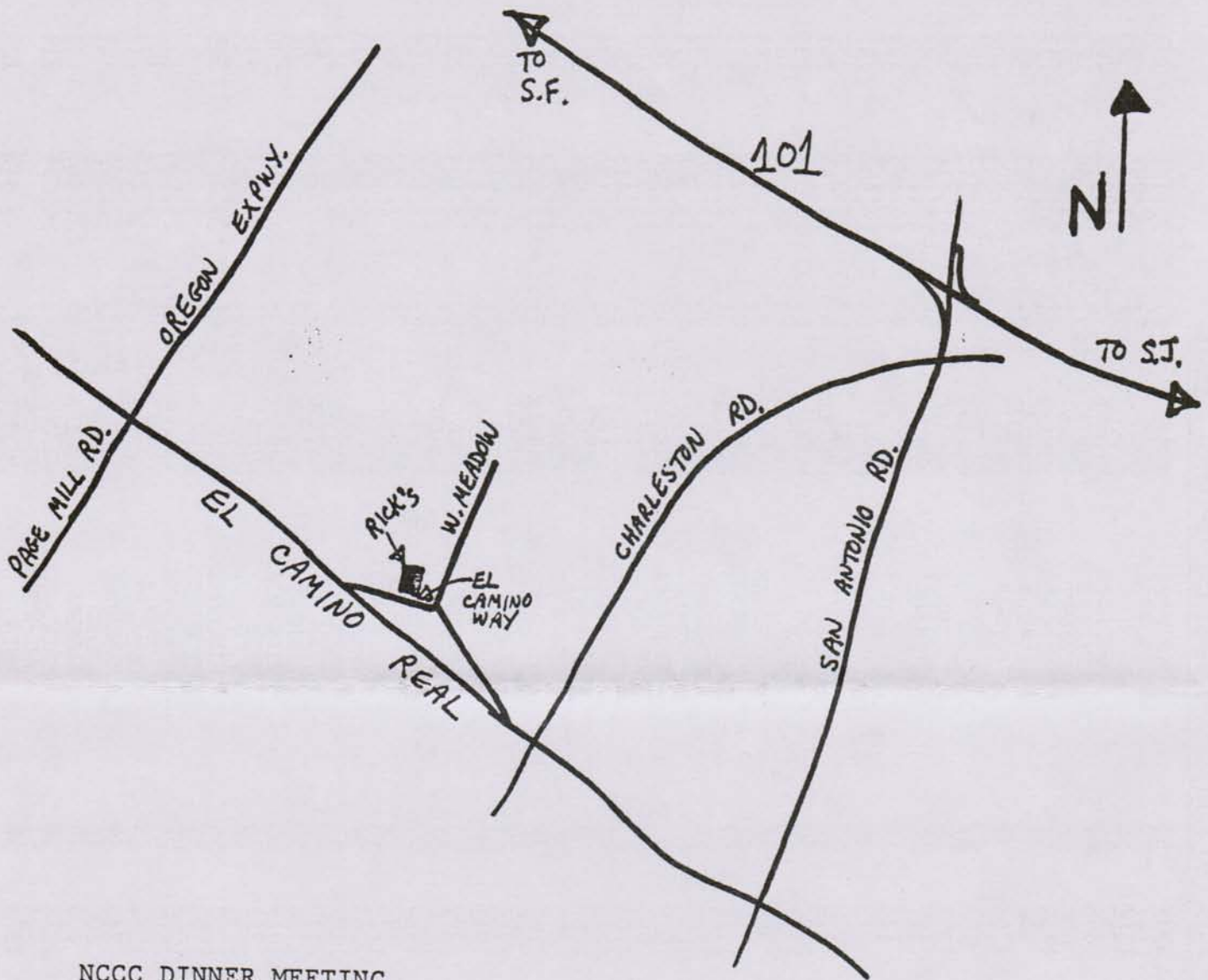
BRAZIL
 PY1NEZ 30 15 900

SS SUMMARY SHEETS

Lots of you out there have not sent copies of SS
 summary sheets to N6TV. Forewarned is forearmed: NO AWARDS
WILL BE GIVEN TO ANYONE NOT SENDING A SUMMARY SHEET TO BOB.

CALIFORNIA QSO PARTY ALL TIME SINGLE OPERATOR RECORDS

ALAMEDA	80	232,788	1939	57	ALABAMA	81	32,148	81	KD4XR
ALPINE	79	70,700	707	50	ALASKA	80	9,826	80	AL7H
AMADOR	75	136,304	1217	56	ARIZONA	81	34,522	81	K7GM
BUTTE	78	335,700	357	50	ARKANSAS	79	24,012	79	WA5DTK
CALAVERAS	84	111,777	979	57	COLORADO	75	9,348	75	WB0IWL
COLUSA	80	97,240	884	55	CONNECT.	81	34,892	81	WIGNR
CONTRA CO.	83	244,006	1919	58	DELAWARE	81	10,602	81	N8NA/3
DEL NORTE	77	36,676	346	53	FLORIDA	81	51,303	81	N4BAA
EL DORADO	79	193,820	1762	49	GEORGIA	81	26,602	81	N4NX
FRESNO	77	8,584	116	37	HAWAII	79	28,514	79	AH6BL
GLENN	84	106,596	956	54	IDAHO	75	54,172	75	WA1PID
HUMBOLDT	79	139,810	1271	55	ILLINOIS	82	91,616	82	WA0AVL
IMPERIAL	75	44,086	469	47	INDIANA	75	13,158	75	W9STW
INYO	79	128,336	1234	52	IOWA	82	91,190	82	WD0EWD
KEFNR	80	53,459	441	49	KANSAS	79	28,350	79	WD0HAP
KINGS	75	17,040	213	40	KENTUCKY	83	29,500	83	W4XT
LAKE	81	189,126	1659	57	LOUISIANA	83	27,378	83	W5WG
LASSEN	82	21,280	218	48	MAINE	81	25,757	81	WB1GLH
LOS ANG.	82	255,954	2064	50	MD-DC	83	25,530	83	W3HOU
MADERA	83	198,476	1711	58	MASS.	83	18,582	83	WA1UDH
MARIN	75	35,010	389	45	MICHIGAN	82	27,762	82	WB8WKO
MARIPOSA	82	199,288	1718	58	MINNESOTA	82	30,258	82	WD0GPX
MENDOCINO	82	135,945	1116	57	MISS.	84	8,208	84	WB5ROI
MERCED	82	180,612	1434	58	MISSOURI	78	23,220	78	N0RJ
MODOC	84	107,166	1005	53	MONTANA	75	19,006	75	W7JYW
MONO	82	104,887	819	53	NEBRASKA	79	23,520	79	W0EKB
MONTEFEE	81	109,497	925	57	NEVADA	83	73,776	83	WA7NIN
NAPA	83	95,817	703	57	NEW HAMP.	81	28,413	81	KIITS
NEVADA	82	240,062	2025	58	N. JERSEY	82	29,190	82	N2AEW
ORANGE	81	181,714	1360	58	N. MEXICO	80	15,894	80	N5RR
FLACER	82	121,275	953	55	NEW YORK	83	13,895	83	W2EZ
PLUMAS	83	21,879	187	39	N. CAROLINA	79	12,836	79	WA4GLE
RIVERSIDE	80	43,142	385	45	N. DAKOTA	78	15,200	78	WD0CCL
SACTO	80	167,238	1302	57	OHIO	79	23,970	79	AA8S
S. BENITO	81	63,350	545	50	OKLAHOMA	81	14,432	81	N5AFV
S. BERNA.	76	42,188	398	53	OREGON	80	19,184	80	W7CB
S. DIEGO	83	194,598	1516	57	PENN	81	33,096	81	W3HDH
S. FRAN.	79	232,560	2040	57	RHODE IS	79	13,104	79	K1JA
S. JOAO.	76	101,640	965	58	S. CAROLINA	78	7,722	78	K4BZD
L. LUIS	82	221,328	1777	58	S. DAKOTA	80	3,100	80	W0WUU
S. MATEO	82	270,454	2245	58	TENN	81	36,585	81	K4LTA
S. BARB.	80	165,642	1301	57	TEXAS	80	46,080	80	WA5DTK
S. CLARA	82	292,436	2350	58	UTAH	71	2,204	71	WA7KZP
S. CRUZ	80	276,892	2338	58	VERMONT	82	8,308	82	WA1JGK
SHASTA	79	168,376	1619	52	VIRGINIA	76	47,520	76	WA4KKP
SIERRA	79	15,336	213	36	WASH	77	52,704	77	N7ZZ
SISKIYOU	83	33,100	331	50	W. VA.	82	5,356	82	W8VEN
SOLANO	83	164,024	1255	56	WISCONSIN	81	23,049	81	K9GDF
SONOMA	81	136,287	1194	57	WYOMING	83	3,952	83	WA8MAM
STANIS.	83	148,656	1076	57	MARITIME	81	27,520	81	VE1BNN
SUTTER	78	93,138	817	57	QUEBEC	83	9,372	83	VE2EDK
TEHAMA	83	134,007	1004	57	ONTARIO	79	16,112	79	VE3DAP
TRINITY	81	23,520	240	49	MANITOBA	79	12,768	79	VE4VV
TULARE	77	14,400	200	36	SASK.	75	5,680	75	VE5US
TUOLUMNE	79	38,976	406	48	ALBERTA	69	1,407	69	WB6IFA
VENTURA	81	293,248	2373	58	BRIT. COL.	77	20,056	77	VE7DSA
YOLO	81	88,776	724	54	NWT-YUKON	81	9,842	81	NO ENTRY
YUBA	84	159,268	1373	58	ASIA	81	4,125	81	JH3DPB
					EUROPE	81	2,440	81	SM3DXC
					S. AMER.				PY1NEZ



NCCC DINNER MEETING

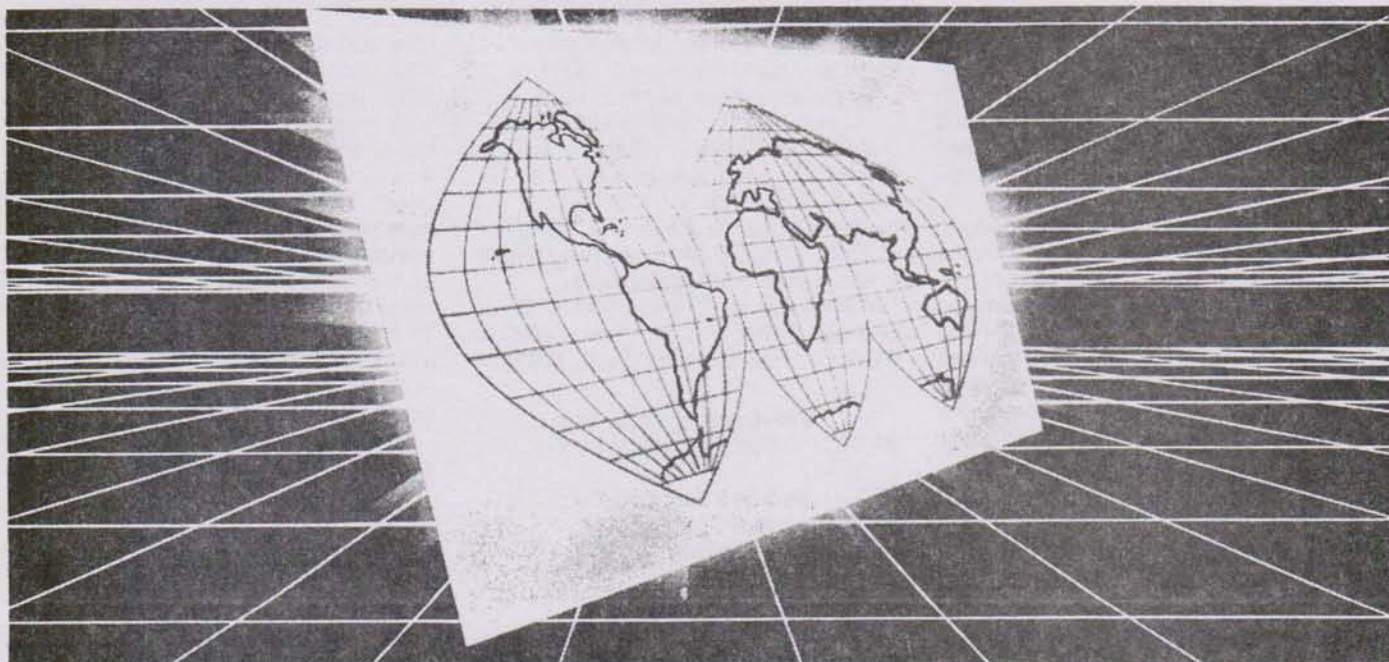
Monday, January 28

6:30 cocktails, 7:15 dinner, 8:15 talk by W6TC

Rick's Swiss Chalet (not Rickey's Hyatt House)

4085 El Camino Way (not El Camino Real), Palo Alto (415)4937575

We'll be ordering from the menu, so there's no need to let anyone know you're coming---just show up!



The 29th Annual CQ World Wide WPX Contest

S.S.B.: March 30–31, 1985

C.W.: May 25–26, 1985

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. - Richardson Wireless Klub
(Joe Johnson, W5QBM Memorial)
U.S.A. - 7 MHz - William Diggins, WA8LXJ
*CANADA - Gene Krehbiel, VE7KB
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

Multi-Operator, Single Xmtr.

WORLD - Mike Badolato, W5MYA

Multi-Operator, Multi-Xmtr.

WORLD - Henry Thel, VE7WJ
U.S.A. - Bert Curwen, KL7IRT

Contest Expedition

WORLD - Kansas City DX Club

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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

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.

Multi-Operator, Single Xmtr.

WORLD - Ron Blake, N4KE
U.S.A. - Austin Regal, N4WW
*CANADA - Tetrahedral Contest Circle
EUROPE - Jonas Bjarnason, TF3JB

Multi-Operator, Multi-Xmtr.

WORLD - North Florida DX Assn.
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, unsportsmanlike 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, 1985** for the S.S.B. section and **July 10, 1985** 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.

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When you get your annual renewal notice from the ARRL, DON'T send your check to ARRL. Rather, send a check in the requested amount to our Secretary/Treasurer, Keith, KN6K, made payable to the Northern California Contest Club. Why? Since we are an ARRL affiliated club, we're entitled to keep \$2 of the annual dues amount (currently \$25) for our club treasury before forwarding the rest to ARRL.

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30M-2

30M-2: SPECIFICATIONS

Bandwidth: 10.1 to 10.150 MHz

Gain:

VSWR: less than 1.5:1

F/B:

Feed Impedance: 50 ohms

Element length: 35'3"

Boom: 3" O.D. x 12'

Turn Radius: 18'6"

Weight: 35 lbs

Windload: 4 sq ft

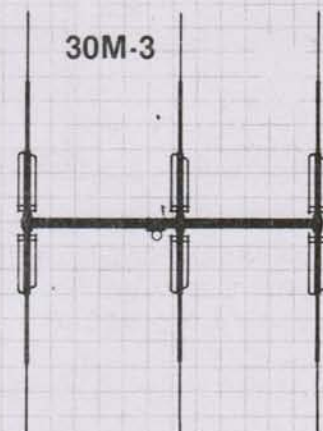
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30M-3

30M-3: SPECIFICATIONS

Bandwidth: 10.1 to 10.150 MHz

Gain:

VSWR: less than 1.5:1

F/B:

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

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