

# The Contest JUG



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

NOVEMBER/DECEMBER 1982

NUMBER 127/128

PRESIDENT: W6SZN VP/CC: KN6M SCTY/TREAS: K6ZM  
DIRECTORS: AA6G, N6KB, N6XI, W6XX JUG EDITOR: K6RU  
COMMITTEES: PROGRAM-N6AUV MEMBERSHIP-W6OWQ FINANCE-N6AUV AWARDS-KA6ING

## NOW-LET'S DO IT ON CW!

### COMING EVENTS

#### NOVEMBER MEETING PROGRAM

DEAN, N6BV AND KEN, N6RO WILL PRESENT: HOUR BY HOUR BAND STRATEGY AND PROPAGATION FOR THE CQ WW CW CONTEST WEEKEND.

Nov.20-21: ARRL SS - SSB

Dec.11: NCCC CHRISTMAS BANQUET

Nov.22: NCCC MEETING, CWA HALL

Dec.11-12: ARRL 10 METER CONTEST

Nov.27-28: CQ WW DX CONTEST - CW

JAN.15: WORLD COMMUNICATION YEAR CONTEST

Dec.4-5: ARRL 160 METER CONTEST

JAN.28-30 CQ WW 160 METER CW CONTEST

### COMMENTS FROM "KILO PAPA"

A WEEK AGO TODAY, AS I WRITE THIS, I WAS SITTING AT THE BEACH ON GRAND TURK, SIPPING A RUM CONCOCTION BREWED BY THE LOCALS AND RELIVING THE CQ WW SSB WEEKEND. TODAY I'M BACK AT WORK IN COLD, RAINY SAN JOSE WITH PILES OF MAIL TO SORT THROUGH. I'M NOT SURE WHICH SCENARIO BETTER DESCRIBES "REALITY" BUT I'M DARNED SURE WHICH I PREFER. WHAT ARE THE DATES FOR THE 1983 CQ WW?

THE DETAILS FOR THE CHRISTMAS BANQUET APPEAR ELSEWHERE IN THIS ISSUE. BECAUSE THE NOVEMBER MEETING AND THE CHRISTMAS BANQUET ARE SO CLOSE TOGETHER, AND BECAUSE THE HONORABLE EDITOR OF THIS PUBLICATION IS HEADING OUT FOR A RETURN PERFORMANCE AT ZK2RU (IF MY DOCTOR LETS ME GO-ED.), THIS ISSUE IS A COMBINED NOVEMBER/DECEMBER JUG. ACCORDINGLY, THIS WILL BE THE ONLY WRITTEN NOTICE OF THE CHRISTMAS BANQUET. THE FORMAL RADIO RELATED ITEMS FOR THE EVENT WILL TAKE ABOUT FIVE MINUTES, WITH THE BALANCE OF THE EVENING OPEN TO WHATEVER YOU WANT TO MAKE OF IT. PLEASE MARK YOUR CALANDER AND PLAN TO ATTEND.

DESPITE THE SUBTLE IMPORTUNINGS OF K6ZM, SOME 90 CLUB MEMBERS HAVE NOT YET PAID THEIR DUES. INDIVIDUAL NOTICES TO DELINQUENT MEMBERS ACCOMPANY THIS ISSUE. PLEASE PAY!

HAVING MADE FREQUENT USE OF THE CLUB ROSTER SINCE APRIL, IT HAS BEEN ABUNDANTLY CLEAR TO ME THAT THE ROSTER IS OUT OF DATE FOR MANY MEMBERS. A NEW ROSTER WILL BE OUT EARLY NEXT YEAR, THIS TIME IN A BOOKLET FORMAT WITH ENHANCED READABILITY. IT MAKES NO SENSE, HOWEVER, TO PERPETUATE STALE INFO.

(CONT)

COMMENTS FROM "KILO PAPA" (CONT)

IF THE INFORMATION IN THE ROSTER IS INCORRECT (OR YOU JUST WANT TO BE CERTAIN), SEND ME A QSL CARD WITH THE CORRECT DATA. DON'T FORGET TO INCLUDE YOUR HOME AND BUSINESS PHONE NUMBERS.

THE PROGRAM FOR THE NOVEMBER MEETING WILL FEATURE N6BV AND N6RO ON BAND STRATEGY AND PROPAGATION FOR THE CQ WW CW WEEKEND. KEN AND DEAN ARE PREPARING A HANDOUT SHOWING WHERE TO BE EACH HOUR OF THE CONTEST FOR ONE, TWO AND THREE TRANSMITTER STATIONS (HOW ABOUT FOUR-ED.). THE HANDOUT WILL HAVE SPACE FOR NOTES AND SHOULD MAKE A VALUABLE OPERATING AID FOR USE DURING THE CW WEEKEND. THE RSGB ANTENNA BOOK WILL BE RAFFLED OFF AS WELL. IF WE START THE MEETING ON TIME (AS I INTEND TO DO), THERE SHOULD BE PLENTY OF TIME TO ADJOURN TO THE PIZZA PLACE FOR BEERN PIZZA AND WAR STORIES ABOUT THE PHONE WEEKEND. I HOPE TO SEE YOU THERE.

73, KIP, W6SZN

MINUTES OF  
NORTHERN CALIFORNIA CONTEST CLUB  
MEETING OF SEPT. 27, 1982

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The meeting which was held in the CWA Hall in Hayward was opened by President Kip at 7:40 pm. He announced that the big Victory party and banquet is all set for Friday, Oct. 15, starting with the 6:30 to 8:00 pm happy hour. Dinner will be served at 8:00 pm followed by lots of dancing and other entertainment. With informal attire, everyone should have a comfortable as well as a glorious celebration and have a good start for another victory in the 1982 CQ WW Contest!

Kip also announced that on Thursday evening, Oct. 7, the NCDXC will have a meeting at Harry's Hoffbrau at the Palo Alto Golf course. The new president of the ARRL, Vic Clarke, W4KFC, will give a short talk on his future plans for the ARRL and for amateur radio.

N6RO gave us the sad news that Bill Jackson, W6OWQ, had a heart attack while out fishing, but was taken to a local hospital and now after a by-pass operation is at home and slowly improving. So please take it easy, Bill, and we all wish you well! We will be looking for you on the two meter box!

One new member was unanimously voted into the club. He is Jim Laughter, N4ID, who lives in Mountain View and divides his hamming time about 50/50 phone and CW. Welcome to the NCCC, Jim!

The raffle drew a good crowd of investors as the main prize was a Heil Engineering Co. microphone equalizer. \$37 were taken in and the lucky winner was either N6KB or W6RGG depending upon how you look at him.

Our two guest speakers, Lloyd and Iris Colvin gave us a very good and interesting one hour slide show tour through Guyana, Surinam, French Guiana, and Curacao. They spent the time from last Christmas through both ARRL DX contests in these countries. They both seemed to have fun with their translations of Dutch and French words every where they went. The scenery was magnificent and the radio stations were impressive. Many thanks, Lloyd and Iris, and we hope you have another wonderful trip this season. We will all be looking for you on all bands.

The meeting was adjourned at 10 pm. in time for pizza.

Respectfully submitted,  
Phil Frazier, K6ZM  
Secty/Treas. NCCC

THE GOOD NEWS ABOUT W6OWQ IS --DURING THE CQ WW BILL OPERATED 20 M PH FOR NINE HOURS STRAIGHT AND WAS FULL OF PEP THE WHOLE TIME. FB!! - K6RU

1982 CHRISTMAS BANQUET

THIS YEAR'S CHRISTMAS BANQUET WILL BE HELD ON SATURDAY, DECEMBER 11, 1982. UNLIKE PRIOR YEARS, CLUB AWARDS WILL NOT BE PRESENTED AT THE BANQUET (WITH THREE EXCEPTIONS) BUT INSTEAD WILL BE PRESENTED AT A SEPARATE MEMBERS ONLY AWARDS BANQUET IN APRIL. THUS, THE HAM RADIO CONTENT WILL CONSUME ABOUT FIVE MINUTES, A FACT THAT I HOPE WILL ENCOURAGE MAXIMUM ATTENDANCE OF NON-RADIO FRIENDS, WIVES, ETC. DETAILS OF THE BANQUET ARE AS FOLLOWS:

DATE: SATURDAY, DECEMBER 11, 1982 TIME: 6:30 PM COCKTAILS 7:30 PM DINNER

PLACE: VELVET TURTLE  
1095 ROLLINS ROAD  
BURLINGAME, CA

(LOCATED ON FRONTAGE ROAD ADJACENT  
TO WEST SIDE OF 101 SOUTH OF THE  
BROADWAY EXIT)

DINNER: CHOICE OF THREE ENTREES, WITH  
SALAD, SOURDOUGH, POTATOES OR  
RICE PILAF AND VEGETABLES,  
CHOCOLATE MOUSSE AND BEVERAGE--  
\$12.50 INCLUDING TAX AND TIP

NCCC CQ ARTICLE NEEDS PICTURES

THE EDITORS OF CQ HAVE AGREED TO PUBLISH AN ARTICLE IN AN UPCOMING ISSUE DESCRIBING HOW NCCC WON THE 1981 CQ WW DX CONTEST CLUB TITLE, THE FIRST VICTORY EVER FOR A WEST COAST CLUB AND THE MOST ASTONISHING UPSET IN RADIO CONTESTING HISTORY. THE PURPOSE OF THE ARTICLE IS TO CREATE AN HISTORICAL RECORD OF OUR VICTORY, TO PROVIDE DETAILS AS TO HOW IT HAPPENED, WHY IT HAPPENED AND TO GIVE CREDIT TO INDIVIDUAL MEMBERS FOR THEIR EFFORTS. THE EDITORS OF CQ ARE GIVING US 4 TO 6 PAGES (TYPEWRITTEN, DOUBLE SPACED) AND HAVE AGREED NOT TO MAKE ANY CHANGES IN OUR SUBMITTED DRAFT WITHOUT CONSULTING US FIRST.

PRESIDENT KIP HAS ASKED ME TO BE THE PRINCIPAL DRAFTSMAN AND I HAVE GOTTEN SOME WORDS DOWN ON PAPER. THIS DRAFT HAS BEEN REVIEWED BY A COMMITTEE CONSISTING OF W6SZN, N6KB, WA6VEF, N6KT AND K6RU. NOW, ALL WE NEED IS PICTURES TO BREATHE LIFE INTO THE ARTICLE. YOU MAY REMEMBER, ONE PICTURE IS WORTH A THOUSAND WORDS. IF WE DON'T GET ENOUGH PICTURES, WE'LL HAVE TO RUN SNAPSHOTS OF N6RO'S WOLF HOUNDS (WOUFF HOUNGS). CQ MAGAZINE PRINTS BLACK-AND-WHITE (EXCEPT FOR THE COVER) SO IF YOU CAN SUBMIT B AND W PRINTS, THAT WOULD BE BEST. COLOR PRINTS ARE ALSO OK. THE BIGGER THE BETTER UP TO 8 X 10. IT IS RECOMMENDED THAT YOU CONVERT COLOR SIDES TO COLOR PRINTS BEFORE SUBMITTING THEM. SLIDES ARE NOT ACCEPTABLE.

APPROPRIATE SUBJECT MATTER INCLUDES INCLUDES PEOPLE, EQUIPMENT, ANTENNAS, GOOD SCENIC SHOTS INCLUDING ANY OF THE ABOVE. MAYBE SOMEONE HAS A PICTURE SUITABLE FOR THE CQ COVER. CAPTIONS ARE NECESSARY AND CAN BE WRITTEN IN PENCIL ON THE BACK OF THE PRINT. CQ PROMISES TO RETURN ALL PICTURES, BUT THAT MIGHT TAKE SEVERAL MONTHS. SO, IF YOU WANT TO BE REMEMBERED FOREVER IN THE ANNALS OF AMATEUR RADIO, SEND YOUR PICTURES TO ME BEFORE JANUARY 1, 1983.

SEND TO: 897 NEWELL ROAD,  
PALO ALTO, CA 94303

73, ED RADLO, AJ6V

CQ WW  
REPORT FROM JAPAN

THE FOLLOWING STATIONS WERE HEARD ON 21MHZ BY SAKAE, K16P/JA1MZM, 10/31, 0300Z.

21251	N6RO	59+10	21267	W6OKK	59+5	21303	A16V	59+10
254	W7RM	59	276	KN6M	59+10	306	K6RU	59
256	AG7M	57	286	K6HNZ	59+5	320	W6BH	59+5
260	W7RX	57	293	N6VV	58	334	N6RZ	59
262	KØUK	59+10						

-- WA6VEF

Minutes of Board of Directors Meeting  
4 November 1982

Those attending were W6SZN, N6XI, W6RGG, K6ZM, at the QTH of K6ZM.

The treasurer's report was the first item on the agenda. K6ZM reported that in general the expenses had been following the budget and the only item not on schedule was that about 90 members still have not paid their dues. To help rectify the problem, Inserts have been supplied for the next JUG to remind those still in arrears.

The repeater fund is in very good shape thanks to several generous donations by members and one non-member. The Christmas Banquet which will be held at the VELVET TURTLE in Burlingame on Dec. 11 at 6:30 p.m. will present a choice of three different entrees all at the same price. So it will be necessary to tell them how many of each kind we will want that evening. This will be strictly a social gathering and an AWARDS banquet is being planned for a later date in April.

The new starting time for the CQP seems to have met with the approval of most of the contesters, so it will be left in the operating rules.

The article about the Contest Club's effort to win CQ WW in 1981 written by Ed Radlo, AJ6V, was read and approved by the board and we hope that it will appear soon in print. It is a very interesting, well presented article, Ed. Many thanks for your good work.

An update on the membership roster will be completed by the end of the year with many changes in calls, addresses, and phone numbers. Names will be removed of those who have moved, dropped out, or have not paid their dues by that time.

Sometime within the next few months, we are hoping to have a reunion of all former members of the NCCC as suggested by WA6VEF. This could happen after the contest season when things are quiet.

As far as the results of the WW Phone contest are concerned, many very good scores from the Dx-peditions have been reported as well as some very large home scores, so we should know soon how we made out in the phone part of the CQ WW contest.

The meeting adjourned at 10:15 p.m.

Respectfully submitted,  
Phil Frazier, Secty/Treas.

The Contest Jug  
November-December 1982

1982 CQ WW

Secret Insert No. 3

1. Phone Weekend Post-Mortem

Well, we did ourselves proud during the phone weekend. Despite mediocre conditions during a good part of the contest weekend, many fantastic scores were recorded, as detailed below. Congratulations to all!

The log deadline for the phone weekend is December 1, 1982. Logs should be sent to the following address, indicating "phone" on the envelope:

Bob Cox, K3EST  
6548 Spring Valley Dr.  
Alexandria, VA 22312

Please send in your log, regardless of how many QSO's you made. If you need a summary sheet, give me a call (Home: 415-595-1085, Work: 408-298-8800) and I'll send you one. And please don't forget to send me a copy of your summary sheet. It's very important that I have what CQ has. Now, who did what to whom on phone:

Single Op

	<u>Q's</u>	<u>Zones</u>	<u>Countries</u>
N6QR	1,140	128	243
		(duped, final score)	
8P6KX (K6KLY op)	3,847	---	---
VP5KP (W6SZN op)	6,150	est.	340
FO0JO (W6GO op)	4,054	95	168
N6FJS	103	45	40
K6CSL	136	42	48
KS6H	266	64	102
AJ6V	476	99	178
		(duped, final score)	
AG6D	360	65	122
		(duped, final score)	
WB6FCR	715	29	83
		(10 meters)	
N6BV	2,082	125	265

WA6BOB	178	66	103
K6HNZ	2,172	122	242
W6YKM		250K	
G5CFJ (K6PU op)		2+ million	
W6OAT	170	75	132
		(duped, final score)	
WB6GFJ	701 QSO points	90	159
		(duped, final score)	
N6HR	618	95	196
AE6U	280	13	22
		(160 meters)	
W6UA	459	98	231
WA6AUE	232	22	44
		(10 meters)	
WA6AHF	105	36	60

Multi-Single

5W1DM (KB6JK + 5W1DQ)	3,243	---	---
4T4O (N6BT, N6KT and WA6VEF)	8,302	151	428
W6BIP (+WA6DJI)	485	100	219
		(duped, final score)	
W6BH (+WA6IQM)	1,473	103	222
		(10, 15 & 20 meters only)	
K6HIH (+K6AUC)	1,000	290	

Multi-Multi

KN6M (+KB6XN, NJ6D, AA6DX, W6RJ, NA6T, N6BPL, KD6T, NJ6P)	3,864	157	401
N6RO (+N6QW, N6AUV, NI6D, N6NE N6IG, AA6G, N4ID, KT7W, K6TMB, K9LBQ, WA6DIL, KN6K)	3,700	160	435
AI6V (+WB6EXW, N6KB, AA4KB)	2,812	135	320
K6ZM (+KC6D, AK6T, NB6L)	1,302	118	263
		(2xmtr m/m)	
N6RZ (+WA6OCV, WB6CBJ, NI6G)	1,900	118	263
K6RU (+K6XO, AA6AD, N6XI, W6OWQ, WB6DSV)	2,530	144	386
N6VV (+K6XV, K6PJY)	1,403	290	
		(2xmtr m/m)	

The above scores were those I was able to gather since returning from VP5. I'm sure I've missed some -- my apologies to those not listed. Please send me your summary sheet anyway.

## 2. The "Dits and Dahs" Weekend

I estimate our score so far to be at least 75 megapoints, with a number of scores yet to be collected. That's down from last year, but don't despair -- everything I have heard, during and after the contest, indicates that the East Coast had a tough time during the phone weekend. If we all get on for CW and make as many Q's as humanly possible, we can win this thing for the second straight year. Without meaning to single him out, I've got K6HNZ talked into pushing the paddles for the CW weekend. If he's willing, no one else in the club has any excuse for not making an all-out effort.

The spotting net will again be operative on WR6ADM, 147.84/.24. Thanks to KN6K, KA6ING and all who participated in the phone weekend spotting net effort. Please take the few seconds required to report rare and semi-rare DX stations on 2 meters. A bit of math shows that just a few more multipliers for each station active in the contest makes a huge difference in the club score.

From what I've been able to determine in the last week, overall all-out effort by the club was down from last year. Nonetheless, we are probably as well positioned as last year to win the club competition. Whether we do it again depends on what we do during the CW weekend. Will you do your part in showing the East Coast and the World that the NCCC, if it really wants to, can do more than crush all comers in the SS?

See you on 'ADM after the contest. I'll be there collecting scores. Make yours as big as you possibly can, but be sure to make one.

73,

Kip, W6SZN

P.S. To give you added incentive to get on the air, JALBK will be operating BY1PK during the contest.

**POTOMAC VALLEY RADIO CLUB**  
**POST OFFICE BOX 337**  
**CROWNSVILLE, MD 21032 USA**

ANNEE MONDIALE DES  
 COMMUNICATIONS  
 WORLD COMMUNICATIONS  
 YEAR  
 AÑO MUNDIAL DE LAS  
 COMUNICACIONES



Table of prefix verses ITU Region-Zone:

						17 July 1982			
A2	157	HB, HBO	128	OK	128	VE6,7	202	ZK2	362
A3	362	HC, HC8	212	ON	127	VE8	202-	ZL	360
A4	139	HH, HI	211	OX, XP	205		204	ZM	362
A5	341	HK1-9	212	OY, OZ	118	VE8	275	ZP	214
A6,7,9	139	HK0:		P2	351	VK1,2,3,	359	ZS, ZS3	157
AP	341	Malpelo	212	PA	127	5,7		1S	350
BV	344	BN, SAnd	211	PJ	211	VK4,8	355	3A	127
BY	333	Prov, Sw	211	PY1-9	213	VK6	358	3B6,7,8	153
BY	342-	HL, HM	344	PY8,9	212	VK9:		3B9	353
	344	HP, HR	211	PY0:		L Howe	360	3C	147
C2	365	HS	349	FdN, P&P	213	Chri, Coc	354	3C0	152
C3	127	HV	128	Tr & Ma	215	Willis	355	3D2	356
C5	146	HZ, 7Z	139	PZ	212	VK0:		3D6	157
C6	211	I, IT, IS	128	S2	341	Macqua	360	3V	137
C9	153	J2	148	S7	153	Heard	368	3X	146
CE1-6	214	J3	211	S9	147	V2, V3	211	3Y	167
CE6-7	216	J5	146	SM	118	VP2, VP5	211	4S	341
CEOA	263	J6,7,8	211	SP	128	VP8:		4U1 ITU	128
CEOX, Y	214	JA-JS	345	ST	148	Falklnd	216	4U1 UN	208
CM, CO	211	JT	332	SU	138	SGa, SOr	273	4W, 4X, 4Z	139
CN	137	JT	333	SV	128	SSa, Sh	273	5A	138
CP north	212	JW, JX	118	T2	365	VP9	211	5B, ZC	139
CP south	214	JY	139	T30,31	362	VQ9	341	5H	153
CR9	344	W east	208	T32	361	VR6	363	5N	146
CT	137	W center	207	TA	139	VS5	354	5R	153
CT2,3	136	W west	206	TF	117	VS6	344	5T, 5U, 5V	146
CX	214	KC6 east	365	TG, TI	211	VS9	341	5W	362
D2, D3	152	KC6 e&w	364	TJ, TL	147	VS9K	139	5X, 5Z	148
D4	146	KG4	211	TN, TR	152	VU	341	60	148
D6	153	KG6/KH2	364	TT	147	VU7:		6W	146
DA-DL	128	KHO	364	TU	146	And, Nic	349	6Y	211
DU	350	KH1:		TY, TZ	146	Laccadi	341	70	139
EA,6,9	137	Bakr, Ho	361	UA1,3,	119-	XE, XF	210	7P	157
EA8	136	Phoenix	362	4,6	120	XT	146	7Q	153
EI	127	KJ/KH3	261	UA1,3,	129-	XU, XW	349	7X	137
EL	146	KL	201	4,6	130	XZ	349	8P	211
EP	340	KM/KH4	261	UA2, UK2F	129	Y2-9	128	8R	212
ET	148	KP4	211	UA9,0	120-	YA	340	9A; M	128
F	127	KP6/KH5:			126	YB	354	9G, 9L	146
FB8W	168	Pal, Kng	361	UA9,0	129-	YI, YK	139	9H	128
FB8X, Z	368	Jarvis	363		135	YJ	356	9J	153
FC	128	KS6/KH8	362	UB5, UC2	129	YN, YS	211	9K	139
FG, FS	211	KV/KP2	211	UD6	129	YO	128	9M2,6,8	354
FH, FR	153	KW/KH9	365	UF6, UG6	129	YU	128	9N	342
FK	356	KX	365	UH8-UJ8	130	YV	212	9Q, 9U, 9X	152
FM	211	LA	118	UL7	130	YV0	211	9V	354
FO Clip	210	LU A-V, Y	214	UM8	131	ZA	128	9Y	211
Polynes	363	LU V-Y	216	UO5	129	ZB	137		
FP	209	LX	127	UP2-UR2	129	ZD7,8,9	166		
FW	362	LZ	128	VE1	209	Z2	153		
FY	212	OA	212	VE2	204	ZF	211		
G, GD-GW	227	OD	139	VE2	209	ZK1:			
H4	351	OE	128	VE3	204	Palmer's	362		
HA	128	OH, OJ	118	VE4,5	203	Cook	363		

ANTARCTICA:

163	167	169
369	370	371
372	272	174
274	374	



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**ANNEE MONDIALE DES  
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17 July 1982

**1983; A WORLD COMMUNICATION YEAR**  
**Amateur Radio Activity**

On 19 November 1981, the United Nations General Assembly adopted a resolution proclaiming 1983 a "World Communications Year: Development of Communications Infrastructures." The basic objectives of the WCY are: (1) to provide the opportunity for all countries to undertake an in-depth review and analysis of their policies on communications development, and (2) to stimulate the accelerated development of communications infrastructures.

In support of this event, an amateur radio operating activity, sponsored by the Potomac Valley Radio Club (USA), is being announced. This activity will promote all forms of domestic and international amateur radio communications.

The scoring will require knowledge of the location of the 3 ITU Regions and 75 ITU Zones for Broadcasting. The ITU Regions are:

- 1 Africa, Europe, and USSR
- 2 North and South America
- 3 Asia and Pacific

The ITU Zones and amateur call sign prefixes are listed in the IARU Radiosport Championship rules. You may send a SASE or one IRC to the address listed in paragraph 10 below for a copy of a map showing Regions and Zones.

**RULES**

1. **ELIGIBILITY:** All licensed radio amateurs worldwide.
2. **OBJECT:** To contact as many other amateurs anywhere in the world using 1.8 MHz to 275 GHz excluding the 10, 18, and 24 MHz bands.
3. **DATE:** The activity will be the 24-hour period from 0001 UTC to 2400 UTC on Saturday, 15 January 1983.
4. **CATEGORIES:** There will be two categories; single operator and multiple operators. Both categories are mixed-mode. Only stations using one transmitter are eligible for an award.
5. **EXCHANGE:** All stations will send their ITU Region and their ITU Zone. The following stations would send the listed exchanges:

DL1AA 128                      W1AAA 208                      JA1AA 345



1983

6. **VALID CONTACT:** The same station may be worked once on each band. Telephony (including SSTV) and Telegraphy (including RTTY) emissions count as separate bands. No cross emission contacts are allowed.
7. **MULTIPLIERS:** The ITU Zones worked on each band.
8. **QSO POINTS:** QSO points are as follows:
  - 4 Outside your ITU Region
  - 2 Inside your ITU Region; outside your Zone
  - 1 Inside your ITU Zone
9. **SCORING:** Multiply the total QSO points for all bands by the total zones worked for all bands.
10. **REPORTING:**
  - A. All entrants are to use a suitable log form and summary sheet of their choice.
  - B. Logs should indicate times in UTC, bands, calls, complete exchange and QSO points for each QSO. Multipliers should be clearly marked in each log. Cross-check sheets (dupe sheets) are required if more than 200 QSOs are made on any band.
  - C. Summary sheets should be a single page and show number of QSOs, QSO points, and Zone Multiplier for each band and the total score. The summary sheet must contain the entrants call sign, Region, Zone, name, and address. Multiple operator stations must list the name and call (if any) of each operator. Entries for the special UHF/microwave award should be indicated on the front of the summary sheet with a description of the basis of the UHF/microwave award written on the back of the summary sheet.
  - D. Entries must be postmarked by 28 February 1983. Mail entries to PVRC, Post Office Box 337, Crownsville, MD, 21032, USA.
11. **AWARDS:** A plaque will be awarded to the high-score station of each category (single and multiple operator) in each of the three ITU Regions. A certificate will be awarded to the high-scoring entrant of each category in each ITU Zone. In addition, a certificate will be awarded to one UHF/Microwave station of each ITU Zone judged to have displayed the most outstanding achievement. Members of PVRC may not receive awards.
12. **CONDITIONS OF ENTRY:**
  - A. Each entrant agrees to be bound by the provisions of this announcement, by the regulations of his licensing authority and by the decisions of the Amateur Radio Activity Awards Committee.
  - B. An entry may be disqualified if the overall score is reduced by more than two percent. An entry will be disqualified if more than two percent of duplicates are left in the log. A penalty of 8 QSO points will be assessed for each duplicate QSO or for each miscopied call sign or exchange found during the Awards Committee log checking.

1982 SS CW CLAIMED SCORES

CALL	QSO's	MULT	CALL	QSO's	M
N6CN(LP)	573	71	WB6DSV	20	3
K6CSL	214	56	N6AUV	759	74
N16G	823	72	N6RO	1140	73
W6BIP	898	74	WA7NIN		
K6LRN	218	64	(OP. W6OAT) 1101		73
AJ6V	900	71	N6IG(LP) 937		73
WA6AUE(LP) 577		71	KS6H(LP) 540		69
A16V	796	71	N6BV 1064		74
N6BT(N6XI OPR. LP)	805	72	(OP. W7WA) 1170		73
N6NE	48	23	W7RM		
WA6DIL(LP) 127		42	(OP. KB7G) 1090		72
N6KL	347	--	N5AU		
			(OP. K5ZD) 1228		74
			W6SZN	72	--

QNI - WR6ADM Oct. 6, 13 AND Nov. 3, 1982  
 N6KB, NCS(3), W6SZN, NCS(2), K6ZM(3),  
 K6CSL(3), KA6ING(3), N6AUV(3), KN6K(3),  
 K6XO(2), KF6R(2), KC6D(2), K6KLY(2),  
 N6BPL(2), KB6XN(2), WB6DSV(2), WA6VEF(2),  
 KT7W(2), N6FJS(2), W6LRN(2), A16V, AA6G,  
 N6JL, WA6NJR, W6BSY, W6WFL, WB6FCR, W6MFZ,  
 N6BT, N6QR, W6OAT, N6RO, K6LRN, K6KM,  
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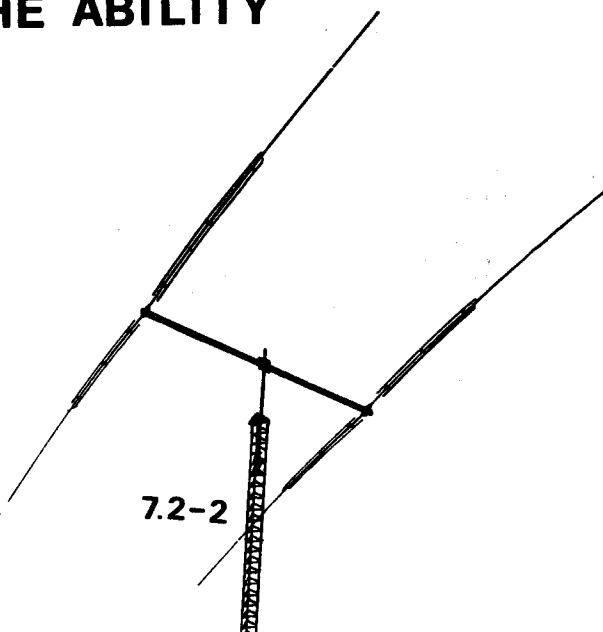
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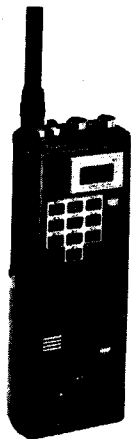


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