

# The Northern California DX Club, Inc.

## The DXer

DECEMBER 1982

VOLUME XXXVI

NUMBER 12

\* \* \* \* \* CHRISTMAS PARTY \* \* \* \* \*

DATE: FRIDAY, DECEMBER 10, 1982

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

PLACE: SUN HUNG HEUNG, 744 WASHINGTON ST., SAN FRANCISCO.

GOOD PARKING AVAILABLE AT THE GARAGE UNDER PORTSMOUTH SQ.

DINNER: MULTI-COURSE GOURMET DINNER. \$15 INCLUDING TAX AND TIP.

PROGRAM: TALK AND SLIDE SHOW BY K6TMB DESCRIBING HIS TRIP TO  
ALAND ISLAND (OHØ) AND HIS SIDE TRIP TO LENINGRAD.

W6 SANTA CLAUS WILL DISTRIBUTE GIFTS. BRING A SMALL ONE-MARK OM OR YL.

### SOAP BOX

"WHERE IS THIS REPEATER LOCATED?". THIS QUESTION IS OFTEN HEARD ON THE REPEATER WHEN SOMEONE HAS JUST BOUGHT HIS FIRST TWO METER RIG AND, IN FLUSH OF NEW OWNERSHIP, HE IS TRYING TO FIND OUT WHAT THIS BRAND NEW HAM SCENE HAS TO OFFER. FINDING OUT HOW MANY MACHINES HE CAN BRING UP IS THE NATURAL RESULT.

MOST OFTEN THE RESPONSE IS LONG COLD SILENCE. OCCASIONALLY THE ANSWER IS GIVEN IN A WARM VOICE ALSO VOLUNTEERING THE INFORMATION THAT THE REPEATER IS OWNED BY THE NCDXC; THAT IT IS A CLOSED MACHINE; THAT IT IS USED BY MEMBERS FOR REPORTING DX AND THAT RAG CHEWING IS DISCOURAGED. A COMMENT SUCH AS "GOOD LUCK WITH YOUR NEW GEAR" IS ALSO HEARD AT TIMES.

SOMETIMES THE SAME WORDS ARE USED, BUT IN A TONE OF VOICE THAT EXPRESSES IRRITATION OR BOREDOM. EVEN WORSE, AT TIMES THE TONE OF VOICE CONVEYS THE IMPRESSION THAT THE LISTENER IS BEING PATRONIZED.

OBVIOUSLY, WE DON'T WANT TO ENCOURAGE LONG WINDED DISCUSSIONS ABOUT HIS NEW GEAR OR HOW THINGS USED TO BE ON TWO DURING THE GOOD OLD AM DAYS. ON THE OTHER HAND, I DON'T THINK WE WANT HIM LEAVING WITH THE FEELING THAT HE HAS TANGLED WITH AN ENRAGED GRIZZLY. THE SAME AMOUNT OF EFFORT CAN PROVIDE EITHER GOOD OR BAD PUBLIC RELATIONS. GOOD IS BETTER.

-- W6DU



# THE AMERICAN RADIO RELAY LEAGUE, INC.

## LEADERSHIP OFFICIAL

5 OCTOBER 1982

- SECTION COMMUNICATIONS MGR
- SECTION EMERG.COORDINATOR
- SECTION TRAFFIC MANAGER
- PUBLIC INFORMATION AS
- ADVISORY COMMITTEE MEM
- NET MANAGER
- EMERGENCY COORDINATOR
- NTS OFFICIAL

**QST**  
OFFICIAL JOURNAL

### MISCELLANEOUS STATISTICS CONCERNING DXCC AS OF OCTOBER 1, 1982

ARRL issued DXCC Certificates Prior to WW-II, however, these statistics are subsequent to the War when DXCC was reinstated beginning in 1945. The first certificates were issued in 1947.

Total Certificates have been issued as follows:

Mixed	23,537
Phone	13,099
CW 1975 Onward	2,377

Figures for 1981 are as follows:

Mixed	1,518
Phone	1,212
CW	598
RTTY	9
160 Meters	3
5 Band DXCC	187
Endorsements	7,159

Five amateurs were disqualified for submitting altered, phoney or counterfeit cards. One EA who was almost on the honor roll was disqualified for altering cards and submitting them for CW, Phone, WAS etc. He had altered the same cards for different categories.

The total number of cards handled by the DXCC desk was between 600,000 and 700,000. Total applications received for DXCC in 1981 were 8,429. So far in 1982 6,100 have been received.

If disqualified one can start all over in 5 years by submitting all new cards.

Tnx to K6SSJ, ARRL DXAC MEMBER.

SINCE 1914 - OF, BY AND FOR THE RADIO AMATEUR

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

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



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. CATAGORIES: There will be two catagories; single operator and multiple operators. Both catagoies 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.

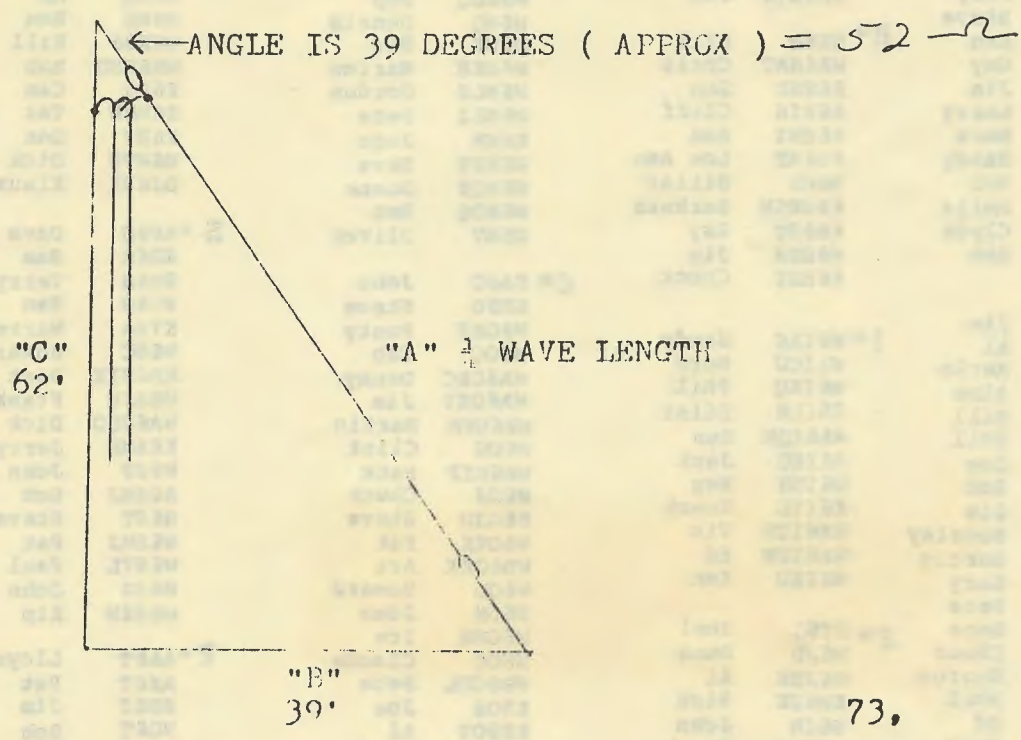
NORTHERN CALIFORNIA DX CLUB (NCDXC)  
 --CALIFORNIA AWARD-- NOV. 2, 1982

A* AA6AD Bruno	E* N6EA Bob	K* KN6K Keith	P* AK6P Bob	WA8TOO Harry
W6AED Bud	KB6EI Neal	N7KA Arne	K6PBT Chuck	K1TOY Ron
W6AEO Dave	W6EJA Chaz	K6KCM Stan	WB6PCF Joe	W6TPH Bill
WA6AHF Rubin	WD6EKO Jay	W6KG Lloyd	W6PGQ Dave	W6TSQ Sam
W4AI John	K6EKP Warren	W6KH Dick	W6PHF Dave	W6TT Elvin
W6AM Don	WD6EKR Walt	WB6KJE Mike	W6PKB Roger	W6TUI Bill
N6AN Hal	KD6EO Jim	K6KLY Russ	W6PM Rolf	N6TV Bob
K6ANP Len	K1ER/4 John	W6KNH Clyde	W6PNV Bob	W6TWO Rolph
K6AO John	W6ERS Uncle Vern	W6KOE Dave	N6PO Greg	W6TXL Hal
K6ASI Bill	W6ETR Kenny	WB6KQI Virg	GM3POK John	U* AE6U Scotty
W6ATO Dick	KA6EUD Tom	W6KQK Andy	KE6PQ Steve	K6UD Stan
WA6AUD Cass	WB6EXW Gary	K6KQN Vince	W6PVE Gerry	K6UFT Gordon
N6AUS Dave				K6UJG Ron
WA6AVS Russ	F* AF6F Dick	L* KF7L Maury	Q* AG6Q Ralph	WB6UOM Ernie
HB9AW Gerard	NA6F Don	NB6L Don	KB6Q Al	W6UR Joe
K6AYA Pat	WB6FBN Bart	W6LD John	KR6Q Tom	N6UW Bill
K6AYL Leo	WB6FCR Al	WA6LFN Bernard	W6QBY Paul	K6UWD Mason
	K6FD Ray	WA6LIJ Jerry	WB6QDC Jack	K6UXV Bob
B* NA6B Bob	WB6FDQ Dan	K6LM Jim	W6QDE Vince	V* AC6V Rod
OH2BH Martti	WB6FEF Fred	W6LPM Verne	W6QEU Peter	AI6V Carl
W6BH Lee	W6FGD Marv	K6LQA Bill	W6QHS Dave	AJ6V Ed
W6BIP Bip	KE6FI Tom	W6LQC Phil	W6QL Iris	KF6V John
W6BJH Ted	WA6FFK Bob	KE6LT Gene	W6QLH Bud	KJ6V Frank
N6BLN Lyle	KB6FM Sharon		N6QP Tudor	WA6VEF Gary
KE6BN Ed	K6FO Norm	M* AJ6M Bill	N6QR Adam	N6VF Billy
W4BPD Gus	W6FOJ Roy	KN6M Mori	KD6QT Casey	W6VG Ron
K6BQN Bill	W6FQP Hal	K6MA Stan	K6QW Norm	K5VJN Alan
K6BR John	W6FSJ Wendell	KB6MD Dennis	R* N6RA Tom	9V1VP Bob
W6BSY Mac	W6FWX Kim	K6MHD George	N6RC Dick	W6VQD Win
W6BUY Jack		W6MJM Steve	KB7RC Chuck	KD6VS Chuck
K6BW Lou	G* AA6G Chuck	W6MUR Bill	W6RCC Bill	N6VT Ralph
KB6BW Martin	KB6G Tom	N6MQ Mike	WB6RFI Warren	OH5VT Heimo
K6BWX Dick	WB6GFJ Ross	W6MSP Carl	W6RFX Bob	N6VV Lew
	N6GG Rich	W6MTJ Bob	W6RGI Andy	W* KA6W Ted
C* K6CBL Jack	KA6GJW George	W6MUR Bill	N6RJ Jim	KS6W George
N6CCL Larry	N6GK Greg	W6MZ Jack	W6RJ Bob	W6WB Bud
SM0CCM Lars	KE6GM John	W6MZQ Walt	K6RK Chuck	K6WC John
K6CCY Tom	K6GNX Bill		W6RLB Jim	K6WD Pres
W6CEI John	W6GO Jay	N* KM6N Jim	WA6RLE Curt	WB7WIM Bill
W6CF Jim	K5GOE Woody	W6NA Fred	N6RO Ken	WB6WKM Dick
G5CFJ Ken	W6GQK Hal	WB6NBR Ron	W6RON Mark	4X4WN David
W6CFK Dick	W6GR Bob	W7NCO George	K6RPH Larry	K6WR Brad
W6CGI Rudy	WA6GTU Joe	W6NCR Dave	K6RQ Frank	N6WR Armond
W6CLS Steve		W6NEQ Bep	N6RQ Bob	X* KR6X Jim
WD6CMT Len	H* NK6H Bill	N6NG Dennis	W6RQ Al	NG6X Ron
K6CN Guy	WA6HAT Chris	N6NK Rod	N6RR Ron	W7XA Al
AH6CO Jim	K6HHD Jan	W6NKR Marion	W6RRF Bill	N6XG Walt
KE6CS Larry	K6HIH Cliff	W6NLG Gordon	WB6RSU Bob	N6XH Dave
W6CSI Norm	K6HNZ Ken	W6NLZ Pete	K6RU Cam	AA6XI Mike
WB6CUA Randy	KB6HP Lou Ann	K6NM John	K6RUW Tak	K6XJ Perry
W1CW Bob	N6HR Hillar	W6NPY Dave	K6RV Don	K6XM Greg
W6CWY Amile	KA6HSM Barbara	W6NQY Duane	W6RVS Dick	K6XN Ted
W6CYO Clyde	KB6HT Ray	W6NTQ Bob	DJ6RX Klaus	W6XN John
W6CYX Bob	K6HXY Chuck	W6NV Oliver		K6XO Al
			S* AF6S Dave	W6XP Stan
D* AD6D Jim	I* W6IAE Sandy	O* KA6O John	KD6S Sam	W6XR Natan
AG6D Al	W1ICU Norm	KR6O Steve	KG6S Terry	K6XT Art
K6DC Merle	W6IKQ Phil	W6OAT Rusty	NC6S Ken	N6XU Les
N6DCJ Alan	K6IIM Eliot	N6OC Cab	K7SA Warren	K6XV Bob
W5DD Bill	WA6IQM Ken	WA6OEC Denny	W6SC Howard	KD6XY Larry
W6DD Phil	W6ISQ Jack	WA6OEY Jim	WA6SIX Bert	
WB6DFX Joe	W6ITH Reg	WB6OFM Martin	W6SJC Frank	Y* AF6Y Dave
KB6DI Bob	K6ITL Knock	W6OG Clint	WA6SLO Dick	KR7Y Hugh
KB6DJ Jim	WA6ITR Vic	WB6OIP Pete	K6SMH Jerry	K6YK John
WA6DJI Hensley	WA6IUM Ed	N6OJ Chuck	W6SP John	W6YK Ken
N6DJM Morris	W6IZU Ken	K6OJO Steve	K6SSJ Bob	WB6YLG Al
WA6DJO Gary		W6OKK Pat	N6ST Steve	W6YVK Ev
WB6DOQ Pete	J* KT6J Joel	WB6OKX Art	W6SUJ Pat	WA6YXP Karl
W6DOT Gene	W6JD Doug	W6OL Howard	W6SYL Paul	
W6DPD Chuck	W6JHN Al	N6OM John	W6SZ John	Z* AA6Z Paul
WB6DQP George	KB6JK Rich	W6OMR Irv	W6SZN Kip	WB6ZHD Mike
VS6DR Phil	N6JM John	N6OO Claude	T* AA6T Lloyd	K6ZJV Moe
K6DT Ed	W6JNF Chuck	WB6OOL Pete	AK6T Pat	W6ZKM Frank
W6DU Eric	N6JV Norm	K5OS Joe	KD6T Jim	K6ZM Phil
W6DUB Mario	KB6JWK Cherry	KE6OT Al	NG6T Bob	W6ZM Bill
WB6DUG Ed	W6JXH Ron	WB6OTC Ernie	W6TC George	K8ZTT Dick
KH6DZB Tom	WB6JXU Roger	W6OVW Paul	W6TER Gerry	WB6ZUC Jo
	W6JZU Smitty	W6OWM Leo	W6TEX Bill	KB6ZW Vic
		W6OWQ Bill	N6TH Tim	K6ZX Doug
		WB6OWT Joe	N6TJ Jim	N6ZX Jim
		KB6OZ Dick	Gary	W6ZYC Charlie
		K6OZL Ron	Lou	W6ZZC Earl

Compliments of  
 W6NLG Gordon &  
 N6AUS Dave

"N" "L" "ZED" 80 METER SPECIAL  
 BY RUBIN, WA6AHF  
 WITH THANKS TO PETE, W6NLZ

1. THE WIRE LENGTH IS  $\frac{1}{4}$  WAVE LENGTH LONG. I CUT MINE 66 FEET LONG AND TRIMMED IT TO FREQUENCY WITH A NOISE BRIDGE.
2. IT IS FED AT THE TOP WITH A 100 FOOT LENGTH OF FOAM-FLEX 50 OHM COAX.
3. THE SHIELD OF THE COAX IS CIAMPED TO ONE LEG OF THE TOWER WITH A HOSE CLAMP AND THE CENTER CONDUCTOR IS SOLDERED TO THE ANTENNA.
4. THE TOWER IS GROUNDED BY A 20 FOOT GROUND ROD. ( I LIVE VERY NEAR THE SAN FRANCISCO BAY AND HAVE WATER ABOUT 6 FEET DOWN).
5. POINT THE WIRE TOWARD THE COUNTRY DESIRED.
6. I DO NOT USE ANY SORT OF MATCHING NETWORK SUCH AS A BALUN, ANTENNA TUNER, ETC.
7. IT SHOWS VERY LITTLE SWR AT THE OPERATING FREQUENCY AND IS REASONABLY BROAD BAND.
8. THE ANTENNA IS DIRECTIONAL ALTHO NOT SHARP LIKE A BEAM.
9. I USE MINE FOR BOTH TRANSMITTING AND RECEIVING.
10. I NOW HAVE 2 OF THESE ANTENNAS, ONE POINTED SHORT PATH TO EUROPE AND ONE POINTED LONG PATH TO EUROPE. THEY ARE FED WITH 2 SEPERATE COAX LINES. THEY EXHIBIT APPROXIMATELY 12 db DIFFERENCE ON BOTH TRANSMITTING AND RECEIVING, WHEN SWITCHING BACK AND FORTH ON THE SAME SIGNAL.
11. IF IT TAKES YOU MUCH OVER A  $\frac{1}{2}$  HOUR TO GET THIS ANTENNA ON THE AIR, YOU HAVE DONE SOMETHING WRONG, SO GO BACK AND READ THE INSTRUCTIONS AGAIN.



I USED WHAT MATERIAL I HAD ON HAND.  
 1 71 FOOT TOWER.  
 THE WIRE IS 12 GA. SOLID TYPE.  
 THE INSULATORS ARE THE SMALL EGG TYPE.  
 THE COAX IS 100 FOOT LENGTH OF 50 OHM FOAM-FLEX TYPE.

73,  
 GOOD DX,  
*Rubin*

# THE HAM MART

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 Lafayette, CA 94549

**NORTHERN CALIFORNIA DX CLUB INC.**  
**P. O. Box 608**  
**Menlo Park, California 94025**

**NCDXC REPEATER: W6TI/R**

TRUSTEE: Bob Vallio W6RGG  
 REPEATER COMMITTEE  
 CHAIRMAN: Charlie Kump W6ZYC  
 Input Frequency: 147.96 MHz  
 Output Frequency: 147.36 MHz  
 Suggested Simplex: 147.54 MHz

**NCDXC THURSDAY NIGHT NET**

On W6TI/R Thursdays at 8:00 P.M.

NET CONTROL: Dave Barton AF6S  
 DX NEWS: Phil Garrahan W6LQC  
 WEST LINK: Jay O'Brien W6GO  
 CONTEST NEWS: STEVE THOMAS N6ST  
 SWAP SHOP: Dick Letrich WB6WKM  
 QSL INFORMATION: Jay O'Brien W6GO

**NCDXC DX BULLETIN BROADCASTS**

W6TI, the NCDXC Memorial Station broadcasts  
 DX bulletins each Sunday at 1800 GMT or  
 Monday at 0200 GMT on 14.002 MHz.  
 W6TI TRUSTEE: Bob Vallio W6RGG



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