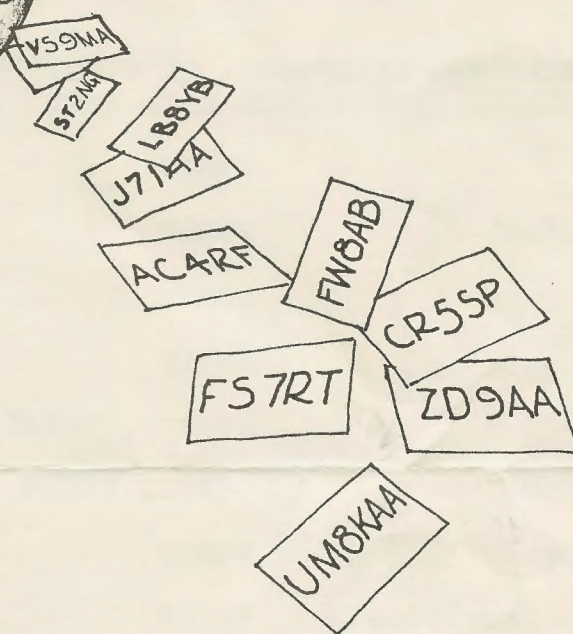
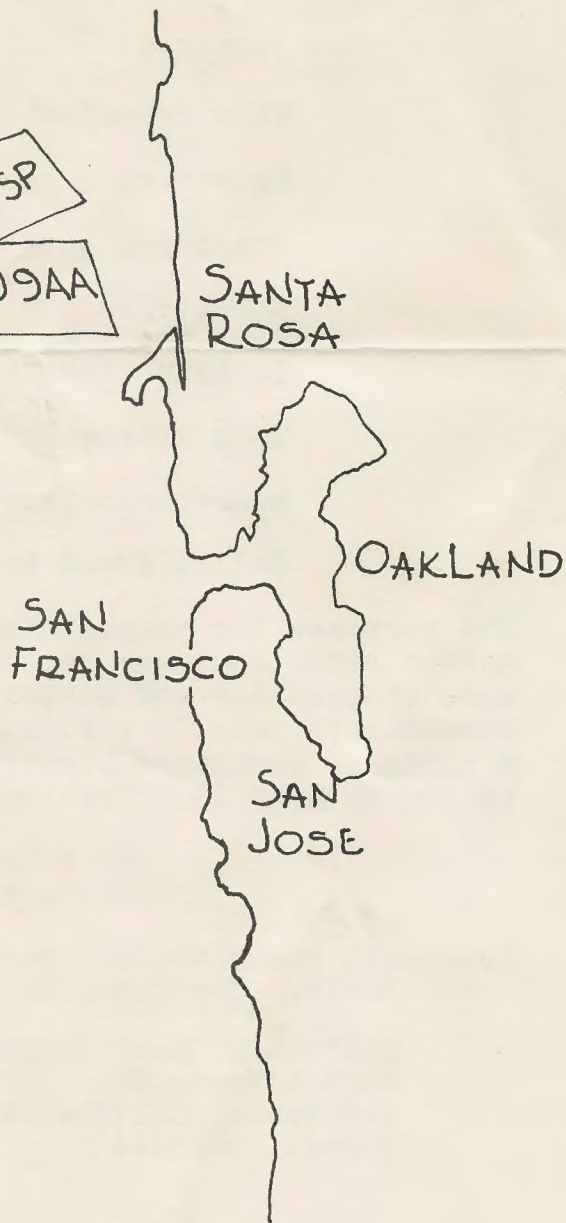


NORTHERN CALIFORNIA DX CLUB

CALL SIGN



THE DXer



-- THE DX'ER --

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THE NORTHERN CALIFORNIA DX CLUB, INC.
FOUNDED 1946 - CLUB CALL W6TI

President	W6HVN
Vice President	W6DOD
Secretary	K6RIM
Treasurer	K6ILG
Directors	WB6UJO, K6TWT, K6AUC
DX'ER Editors	K6AUC, K6HIH
W6TI Trustee	W6RGG
Membership Committee	K6UFT
Calif. Award Manager	W6AFI

The purposes for which this club is organized are to bring together radio amateurs interested in DX: To elevate the Standards of practice and ethics in the use of amateur radio communications: To participate in the exchange of knowledge Methods or any other expedient that would be mutually beneficial to the members in achieving DX Accomplishments.

DX Buletins are sent Sundays at 1800 GMT or Mondays at 0200 GMT on 14002 MHz by W6TI

News--All contributions must be received by the 25th of the Month. Items may be sent to:

Clifton T. Beck K6HIH
2523 O'Harte Rd.
San Pablo, California 94806
Phone: 758-3144

MINUTES DECEMBER MEETING OF THE NCDXC

The December meeting of the NCDXC was held at the Hill sdale Inn in San Mateo on December 8, 1972.

First Reading: K6RK, Charles Patterson.

W6HVN announced the resignation of K6AO as the California Award Chairman, and is presently seeking an interested volunteer.

A Repeater Committee Report was given by W6MAV, concerning current and future equipment needs. The Committee has recommended that the club purchase a diplexer, if necessary.

K6SSJ motioned that the club accept the recommendations of the Repeater Committee, and that if a member assessment is required (to fund mandatory improvements made necessary by the recent FCC ruling) it is not to exceed \$5.00 per member. The motion was seconded by W6AHF and passed by a majority vote of the membership.

Nominations were opened to filling the newly-created vacancies on the Board of Directors. Nominated were K6TXR, K6TWT, and K6AUC. The new directors are K6TWT, and K6AUC.

Charter Life Memberships and Award Certificates were presented to the following charter members of the NCDXC:

W6EJA, Chas Henery; W6BUY, Jack Holmes; W6ITH, Reg Tibbits; W6AED, Bud Walton; W6QLH, Bud Downey; W6TT, Elvin Faige; W6IKQ, Phil Caldera; and W6DUB, Mario Chirone.

Each was also given a framed photo of the original eleven charter members.

The roundtable was followed by adjournment at 11:15 p.m.

Respectfully submitted,

Al Burnham, K6RIM
Secretary

NOTICE...NOTICE....NOTICE..

The correct price of Club QSL's is as follows--

500-----\$10.00
1000-----\$18.00
1500-----\$26.00
2000-----\$34.00

The Club wishes to thank W6WB and W6CUB, Dave Bradley marketing Director for SBE, for underwriting the cost of the charter life membership certificates. Also, W6BH, for the framed copies of the original group picture.

BOARD ACTIONS -- NOVEMBER

(Members present: W6HVN, W6BH, K6ILG, K6RIM, W6DOD)

Sold Club's 2M Transceiver to W6BH for its fair market value (\$200); payment has been received.

Club purchased the PA system successfully demonstrated at the November meeting. Price: \$242.65, including the AC power supply. W6KG is the custodian.

Treasurer will report to January Board meeting re: his recommendations for club dues charges.

Resolved: that the following charter members of the NCDXC BE conferred Charter Life Members:

W6DUB, W6IKQ, W6QLH, W6EJA, W6TT, W6AED, W6ITH. and W6BUY.

Respectfully Submitted,

Al Burnham, K6RIM
Secretary

LX INFO

BOUVET.--There is a chance for Bouvet sometime in January, and two calls are reported as having being assigned for the trip, 3Y4CG and 3Y4DC. Hope can give more details soon.

WCDXB-DX-press)

SOUTH GEORGIA--VP8MR and VP8MX are active on 14127 kc at around 2020z on Tuesday's, Thursday's and Saturday's, maybe VP8ME (8th. Orkneys) also. (DXNS-DX-press)

ANDAMAN ISL.--VU2BFZ reported active on 14088 Khz CW at 1236z and is using 25 wttts to a Quad antenna, he hopes to be on SSB soon. (DXNS-DX-press)

Rio De Oro--EA9EJ 14218 2225 (K2GBC-LIDXA)

CEUTA & MELILIA--EA9EV7008 0016z (WA3HGV-LIDXA)

FRENCH SOMALILAND--FL8AG 14066 1910 (WB4SPG-LIDXA)

ALDABRA--VQ9HCS 21356 1833 (WB4SPG-LIDXA)

BYRIA--YK1AA 14250 1427 (W1AM-LIDXA)

ALGERIA--W3OM 21316 1216, 7X0GM 21291 1615 (WB4SPG-LIDXA)

SAUDI ARABIA--HZ3TYQ 14038 1416 (W1AM-LIDXA)

ZAMBIA--9J2WS 28569 1740 (K2GBC-LIDXA)

SIERRA LEONE--9L1GC 7006 0440 (K3NEZ/Ø-LIDXA)

EUROPA (Juan de Nova)--FR7AI/E 2102071620 (WB2FMK-LIDXA)

MUSCAT AND OMAN--MP4MBC 14242 1427 (WA0DUB-LIDXA)

FAROE ISL.--OY5NS 14255 1344 (WA2FSC-LIDXA)

MALTA--9HLK 14251 2017 (W1AM-LIDXA)

MR. CHARLES P. HENRY, W6EJA

.....NCDXC CHARTER MEMBER

Charley Henry is just about the only Charter Member of NCDXC who ever shows up at the meetings any more. This means a couple of things. First, he has a big interest in DX, and secondly, he's been chasing DX for a long time! But here is the interesting thing about Charley's interest in DXing....he got into it through handling traffic! And he got into traffic through rag chewing. Aye, there's a twist.

It all began for Mr. Henry a couple over 60 years ago in Point Richmond, California. While in Richmond High School, Charley became interested in radio and received his first and only call W6EJA in 1928. Along about the same time he went through the old Pacific Radio School in San Francisco to sharpen up his theory and techniques a bit.

The first thing Charley put on the air was the old workhorse--a 210 in a Hartley circuit on 40 meters. First QSO was into Vallejo, W6EBN. At this time, he became a first class rag chewer and pursued that with a vigor. Then beginning in 1929, and continuing off and on through 1937, he went off to sea as a Radio Operator. Back on the beach in the late 1930s, his rag chewing and message handling instincts led him to begin scheduling several of the Philippine stations. Forthwith Charley got into Trans-Pacific traffic handling in a big way. In those pre-WWII days, there was no good air mail to make up this lack, there was a small closely knit group of U.S. and P.I. hams (mostly US Ops) who pushed traffic at a great rate. Charley was one of this group. Of course, some of the P.I. ops stopped by Charley's place on their way through San Fran, so he had the chance to eyeball the fella on the other end of the circuit.

In his early days of operating, Charley had to build everything. There were no receivers for sale and ditto transmitters. So build he did and with great interest too. He did a bit of DXing, but it was quite casual inasmuch as he was devoting most of his time to P.I. traffic handling. It wasn't until after WWII that he started DXing in a big way. One bit of post-war DX that he remembers vividly is working the legendary AC4YN who at the time was probably the most sought-after and least worked ham in the world.

After Charley settled down on the beach in 1937, he went to work in broadcasting. But in 1956 the B.C. stations went to remote control and Charley got an "early retirement". However, he was soon back with RCA Global Communications in San Fran where he is today. Unfortunately, he has to work most weekends so can't get in on the contests.

The rig at W6EJA is a T4XB with Collins 30L1 and Drake MN-2000 tuner. Rx is R4. The antennas, much to the ops disgust are multi-band doublets (He says he's going to retire in 1975 and maybe will do something about those antennas then). He keeps in touch with W6WX with an HR-2 rig. He says he has the usual DXCC etc. awards and 163 confirmed. Now Charley bemoans the fact that he only has 163. But frankly, with his doublets, I think that is darned good! What is more, I ask you...who is going to have more fun working new ones for
(Conted)

(W6EJA Conted)

the first time...Charley or the fella with 317? Absolutely, he has more fun left with DXCC than most of us! But maybe he has double the fun too because he doesn't quit and shut things down when there is no DX coming through. No sir, he reverts to his first love and gets to rag chewing until the bands open up again.

Charley thinks it might be good to have a DX contest with power say of 150 watts...i.e. excitors only. And speaking of excitement... I guess we were. Whats more exciting than a DX contest? Chas says some of the first Fresno Affairs were something to remember, too. Yes, it's time some of the young squirts realized that times haven't changed too much...just the cast of characters.

And right now, Charley has made the full circle. He started on the air about 45 years ago with a Qrp Hartley. Right now, he's about to put together a Heathkit HW-7 and take on the QRP world. Going for a second round like that---maybe we'll find Charley on the business end of one of those high speed Trans-Con nets before long showing the rest of us how it's done.

de W6ISQ Bio ED

PLEASE NOTE

A forgetfull club member managed to back into W6ZBS's car at the December meeting and forgot to tell him, a distint oversight I am sure.

INTERNATIONAL RADIO CONTEST

Upon the 25th Anniversary of Israel and of Israel Amateur Radio, the Israel Amateur Radio Club (IARC) has the honor to invite radio amateurs from all over the world to participate in a International Radio Contest to be run as a prelude to the International Symposium of Radio Hams in the Satellite Era to be held in Netanya, Israel June 24 thru 29, 1973.

1. Contest Period - 0001 hours G.M.T. March 10 through 2400 hours C.M.t. March 11, 1973. The contest stands 48 continuous hours.
2. Modes - Fone and CW, but only CW to CW and Ph to Ph QSO's will count. Only one QSO per mode, per band, per station counts.
3. Bands - 3.5 MC thru 28 MC.

Good luck ED

JANUARY NCDXC MEETING

The Jan. meeting of the NCDXC will meet at the Villa Hotel in San Mateo on Jan. 12, 1973. (4000 El Camino Real) From Bayshore (Hiway 101) take the Hillsdale EXit. Go to El Camino, turn left (South). The Villa Hotel is about 2 blocks south of the Hillsdale Shopping center.

COMMON CAUSES OF RADIO AND/OR TELEVISION INTERFERENCE

Radio and/or TV interference may be caused by a variety of devices found in or around the home. All these devices are usually referred to as "appliance-type" even though some are not actually appliances. The energy emitted by the device which causes the interference is radio-frequency (RF) energy and is transmitted through the air much the same as radio and TV signals are transmitted. The range of a device causing interference is affected by many variables and may be from a hundred feet to as much as two miles.

It may be noted that many devices are listed under more than one type characteristic interference. This is because the same type of "appliance" may act differently at different times, or its characteristic may vary with model, manufacturer, or the severity of the fault condition causing the interference.

For example, the most common source, at present, of radio and TV interference is the thermostatic relay on an aquarium heater (the growing popularity of so-called "electronic" dimmer switches is making them a close second). The Aquarium heater, when it first goes into fault, may be a Type 5 (see below). As the condition worsens, it may go to Type 4, then to Type 3, then to Type 2. Usually the switch will cease operating (the contacts will fuse) before a Type 1 condition is reached. The entire process may take from a few weeks to several months.

Following are the five basic types of interference and their most common sources. In each case, the most common source is listed first; the next most common, second; etc.

Type 1: Steady static (or long, sustained bursts of 5 minutes or more duration) as detected using an AM radio, tuned off-station or on a TV, a "sprinkling" of dots, dashes on the screen, sometimes forming in two or more bands and drifting up and down, but often holding steady.

1. Dimmer Switch (usually the so-called "electronic" type).
2. Fluorescent light (faulty tube or arcing across the ballast).
3. Horizontal oscillator tube or circuit in TV set.
4. Loose wire in convenience outlet.
5. Loose fuse.
6. Electric shaver booster.
7. Electric blanket (left plugged in with switch off).

Type 2: Long bursts of static (15 seconds to 2 or 3 minutes in duration). Regular or irregular intervals of "quiet" between bursts

1. Aquarium heater thermostat.
2. Doorbell transformer
3. heating pad.
4. Fluorescent lite (arcing across ballast or faulty starter).

(Cont.)

(Cont. Interference)

5. Electric Blanket.
6. Loose fuse, or loose wire in convenience outlet.
7. Any other device regulated by a thermostat.

Type 3: Short bursts (3-15 seconds) with regular intervals.

1. Doorbell transformer.
2. Aquarium heater thermostat.
3. Electric fence (now being found in many residential areas).
4. Heating pad.
4. Electric blanket.
6. Loose fuse.
7. Electric train and/or slot car.
8. Refrigerator butter keeper.
9. Any other device operated by a thermostat.

Type 4: Short bursts (3-15 seconds) with irregular intervals.

1. Aquarium heater.
2. Heating pad.
3. doorbell transformer.
4. Faulty TV tuner.
5. Electric blanket.
6. Loose fuse or wire.
7. Arc welder.
8. Cycle-changer on clothes washer, or dryer.
9. Antenna lead contacting metal fixture.
10. Electric train or slot car.
11. Any other device operated by a thermostat.

Type 5: Extremely short bursts (1-3 seconds), clicking; regular or irregular intervals.

1. Any of the above.
2. Static discharge in central heating duct system.
3. Electric clock

Club Member Remarks

W6PM----New QTH in Danville ok, some hills to West. 470 foot long wire all bands and 10/15 3el on roof, so far.

K6DQF---FOR SALE Drake L4 Linear \$375.00 Phone (415) 871-8909

W6YUS/W7NCO---New address: 15024 Antioch Rd. Central Point, Ore.

97501. Qth is 20 Mi N. of Medford in an area called "Jams Valley". WX has been horrible, temps 4 to 6 Below 0, much snow. Have two 18HT twrs but can't crack the wall for Europe on 40 yet. As far as I can tell there isn't much difference between this qth and the W6YUS one kfor DX But will know after I get in a few pile ups. Sure miss the 2 Mtr box (garbage and all)

W6BH----Reworking antenas, first to go up will be 2 el. on 40 mtr.

The following stations were taken from the NCDXC members Activity reports.

CALL	DATE	TIME	FREQ	MODE	REMARKS
A2CCY	12/18	1805	21	SSB	Via K4CDZ
DM2ARZ/BY6	12/13	0142	14026	CW	
CR3KD	12/7	0135	14	SSB	
DU1JMG	12/7	1507	3.8	SSB	
DU6BG	12/7	1506	3.8	SSB	
EA5AX	12/1	1546	14214	SSB	
EA9EJ	11/28	1720	21	SSB	PO Box 172 Elaaion Sp. Sahara
FG7XT	12/6	2003	14	SSTV	Via K5AWR
FL8OM	12/12	2108	14280	SSB	QSL EJTTC
HH9DL	12/8	1841	21355	SSB	Via WA3HIZ
KØYVR/HR2	12/2	0355	3.8	SSB	
MP4MBC	11/23	1613	14234	SSB	
TI2CF	11/22	0536	7	SSB	
TL8LU	12/8	2144	21360	SSB	Via K2PJJ
TR8DG	12/8	2127	21360	SSB	Via K2PJJ
TZ2AC	11/23	0642	3794	SSB	Qsl DJ6QT
VP5GR	12/15	1647	21	CW	Qsl W6MAR
VQ9HCS	11/24	1812	21282	SSB	Via WA1HAA
VU25KV	12/13	0227	14	SSB	
ZD8RR	12/1	1831	21	SSB	RSGB or AD8AR
5R8AG	12/22	0537	21	CW	
5X5NK	12/3	1531	14238	SSB	
6W8DX	11/27	0732	3797	SSB	Via VE4SK
9H4G	12/14	1550	14205	SSB	
9K2AU	12/20	1515	14250	SSB	

Very few activity report received this month, I guess because of the Holidays. I hope everyone will start off the new year and send in alot of info. Theres alot of the members I never hear from and I know they are on the air. Lets all send me your standings and make the standing page run a page and a half instead of only a half page. The DX'er can be alots better and full of good info for all, but I can make up things.

de ED

Club members and friends giving help to QSL Bureau during December.

WA6AHF	WB6BGQ	W6NTQ	W6ITD	W6RGG	K6UJS	W6AFI
WB6INV	WA6CXX	K6YGS	W6GFS	WA6UXP	K6TWT	W6CUF
W6OL	WA6COB	K6DC	W6LQC	W6OKK	W6DPK	W6JZU
W6TSQ						

NCDXC MEMBERS STANDINGS FOR DEC. 1972

<u>CFD/WKD</u>			<u>CFD/WKD</u>				
<u>CALL</u>	<u>CW/PHONE</u>	<u>WAZ</u>	<u>CALL</u>	<u>PHONE</u>	<u>WAZ</u>		
1	WB6QOP	321/330	X	1	K6WR	315/326	X
2	K6WR	316/327	X	2	W6KNH	310/312	X
3	W6RGG	316/322	X	3	W6ZBS	309/311	X
4	W6KNH	314/315	X	4	W6RGG	307/311	X
5	W6JKJ	313/322	X	5	W6GRV	306/310	X
6	W6TSQ	311/317	X	6	WA6AHF	304/406	X
7	K6CQF	309/319	X	7	WA6ISX	300/306	X
8	W6EJ	300/313	X	8	WB6CAB	296/301	X
9	WA6ISX	298/302	X	9	W6KOE	296/298	X
10	WB6CAB	296/301	X	10	WA6WXP	287/295	X
11	W6PM	294/304	X	11	W6BH	282/296	X
12	W6BH	291/302	X	12	WB6UJO	282/290	X
13	WA6HRS	290/292	X	13	W6JKJ	280/290	X
14	WB6UJO	282/290	X	14	WB6UOM	271/281	X
15	K6DYQ	280/285	X	15	K6CQF	268/???	X
16	WB6UOM	273/283	X	16	W6PM	254/279	X
17	W6HQN	270/???	X	17	W6LQC	248/268	38/39
18	K6LQA	268/277	X	18	W6BJB	246/293	X
19	K6QZ	267/282	X	19	W6ZYC	240/261	38/40
20	W6EYY	263/276	X	20	W6HRB	231/246	38/40
21	W6HRB	256/274	39/40	21	WB6YLG	223/245	38/39
22	W6JHV	254/267	X	22	W6ZTJ	189/207	34/36
23	W6LQC	243/265	?	23	K6WD	188/216	X
24	W6ZYC	242/263	38/40	24	W6YVK	188/203	38/39
25	K5WD	234/247	X	25	K6DQF	152/160	39/39
26	K6QX	233/257	39/39	26	K6QZ	145/213	37/39
27	K6UJS	223/256	39/40	27	K6QX	120/190	38/38
28	WB6YLG	223/245	38/39	28	K6TZX	79/87	?
29	K6TZX	212/230	X				
30	K6HIH	208/237	38/40				

ASSOCIATE MEMBERS

1	W6AM	320/352	X	1	W6AM	320/350	X
2	W7NCO	250/260	X				

As you can see, we have a short standings list this month. If your call is gone from the standing list, you have not sent in a report in over three months.

de ED