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THE DX'ER

THE NORTHERN CALIFORNIA DX CLUB, INC. P.O. BOX 608, MENLO PARK, CA 94025

Published monthly for the benefit and interest of NCDXC members.

FOUNDED 1946

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OFFICERS

President	Bill Johnson	W6MUR
Vice Pres.	Orm Meyer	K6QX
Secretary	Dave Palmer	W6PHF
Treasurer	E.Howard Hale	W6SC
Directors	Merle Parten	K6DC
	Robert Smithwick	W6JZU
	Bob Thompson	K6SSJ

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CLUB REPEATER - WR6ACZ

Input frequency	147.96 MHz
Output frequency	147.36 MHz
Suggested SIMPLEX freq.	147.54 MHz

The NCDXC NET meets on the repeater at 8:00 PM Thursdays for the purpose of exchanging DX and other information of interest for the mutual benefit of its members. WA6AHF is net control station.

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W6TI BULLETINS are sent Sundays at 18:00 GMT or on Monday at 2:00 GMT on a frequency of 14.002 MHz. The W6TI Trustee is Bob Vallio, W6RGG.

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Please send member report forms by the 28th of month to John Brand, K6RXZ.

Deadline for all other contributions is the first day of the month, to:

Adam A. Mentis, VE3DXV/W6 P.O. Box 951, Mountain View, CA 94042

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The meeting was held at the Cabana-Hyatt House, Palo Alto.

Rubin, WA6AHF discussed his recent trip to Koror where he encountered numerous problems, but did enjoy operating. He then delivered a eulogy for our fellow club member, Arnold "Fisher" Dumetz, W6ISI, who died Tuesday, March 9, 1976, and requested a minute of silence in his memory.

Bill Johnson, W6MUR called the meeting to order and directed attention to the advertising in the DX'ER which is important for the revenue if the club is to continue publishing. As the DX'ER is of great importance to the club, means must be found to continue it.

Sabella's restaurant in Marin county will be the location of the next club meeting to be held on Friday the 9th of April. Jo Clark, WB6ZUC will show slides of her travels and describe operating conditions that she encountered.

Friday, the 7th of May, which is the first Friday of the month, is the date preferred by the majority of members for the May meeting. Location to be decided later.

Second reading for Dennis Ross, W6KHI. Voted to full member.

Howard Hale, W6SC, the Treasurer stated that as of the 9th of March, the club's financial status was:

Checking account	\$ 435.85
Savings account	1500.00
Repeater fund	827.71

Charlie Kump, W6ZYC, chairman of the repeater committee said that the intermod problem from the temporary location of the WR6ABM repeater near WR6ACZ, had been solved. He reported that the solid-state repeater was being assembled and that the defunct duplexer was being autopsied by W6LHN with a solution to the problem of compensation being found. The total average monthly expense of the present repeater is approx. \$10, which is money well spent.

Orm Meyer, K6QX stated that the bus to the Fresno convention is filled but that if seats become available because of cancellations, they will be sold for \$19.00.

( march meeting minutes cont.)

A round table was the next event, at which members told yarns about their experiences chasing DX. Some were quite wild.

The meeting was adjourned by President Johnson.

Respectfully submitted,  
David Palmer, W6PHF  
Secretary, NCDXC, Inc.

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MINUTES OF THE NCDXC BOARD OF DIRECTORS MEETING, MARCH 12, 1976.

The meeting was held at the Cabana-Hyatt House, Palo Alto.

Those present included:

- Bill Johnson, W6MUR
- Orm Meyer, K6QX
- Dave Palmer, W6PHF
- Merle Parten, K6DC
- Bob Thompson, K6SSJ
- Adam Mentas, VE3DXV/W6

and other interested members.

The club received a letter from Joe, WB6KUC, Secretary of the SCDXC, challenging the NCDXC to a contest in the ARRL Field Day. Matter referred to the membership.

Bill Johnson, W6MUR suggested that the matter of flowers for deceased club members receive consideration as the average age of NCDXC members is higher than that of most clubs. Twenty-five dollars was mentioned as a suitable sum and that the matter receive further consideration and discussion.

Adam Mentas, DX'ER editor stated that there are three advertisements in the March issue and that the estimated cost per reader is .10¢ to the advertiser.

According to Bob Thompson, K6SSJ a reservation for the 1977 Fresno DX convention has been made but that he will confirm the date.

Bill Johnson, W6MUR said that the Policy and Procedures manual was outlined but not much progress was made beyond that. Merle, K6DC suggested that Hal, W6EYY be asked to donate his services as Hal has had considerable experience composing similar manuals. Bill said that he would ask Hal for his services.

Club membership dues were discussed and a \$200 Life Membership was considered with the entire subject to receive additional discussion by the board.

Bob Thompson, K6SSJ said that he thought the new club membership blank be considered to include more of the members family background. As the present application blank includes the suggested information, the matter was dropped.

Bob Thompson, K6SSJ asked what contribution the NCDXC would make to the 1979 WARC and then suggested that Pete Hoover be asked to attend a meeting where policy would be discussed.

The QSL matter was discussed with the matter to be referred to the members.

Persuant to the by-laws change procedure Adam Mentas, VE3DXV/W6 presented a petition to the board to amend the current by-laws with a re-definition of the club territorial boundary limits.

The meeting was adjourned by Bill Johnson W6MUR.

Respectfully submitted,  
David Palmer, W6PHF  
Secretary, NCDXC, Inc.

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EDITORIAL

by VE3DXV/W6

This month represents another milestone in our quest to improve and make this bulletin more useful to you, as I extend my personal thanks and welcome to a new columnist. Phil, W6LQC has volunteered to write a monthly column of hard DX news information. Read his first "CQ DX" column in this issue, and please support his effort by supplying him with news & DX info you may gather travelling the air-waves.

Another subject: we are in dire need of a few regular advertisers to help prevent total bankruptcy of our treasury due to publication costs of the bulletin. If you have a business that could benefit by some good exposure to our readers or if you know of someone who has won't you get in touch with W6MUR, or the editor? Advertising in the DX'ER is cheap but effective. And it is badly needed for our survival. TNX.

The ARRL Board of Directors at their January meeting took no action DXCC rule 9. Apparently, any change in rule 9 is dead.

At the same board meeting a motion was passed which now requires that the DXAC be consulted before changes in the DXCC countries list are made. The Board also requested a Board study of an outgoing ARRL QSL bureau. Any ideas or comments on this subject should be sent to director Larry Price, W4DQD.

Upon recommendation of the DXAC, the crossmode restriction in the requirements for 5BDXCC has been deleted. The countries list format has also been changed along with the addition of the country criteria as an added feature. A lot has been said about Okino Tori-shima. This is to advise you that Okino Tori-shima will be a new addition to the ARRL countries list, effective on the date said country is activated by a JARL DX-pedition to the island. Official announcement will be made in the May, 1976 issue of QST. A further announcement will be made regarding submission of confirmations for DXCC credit for contacts with the JARL DX-pedition at such time as the operation does take place. I would like to make clear that the decision to add Okino Tori-shima was a decision of the General Manager of the ARRL with the Awards committee concurring. The DX Advisory Committee was not consulted in this matter, just informed of the decision. Consultation with the DXAC on DXCC country matters appears to be taking the form that the DXAC is advised as soon as the decisions are made. Relative to the above new country the DXAC will be considering a change in the country criteria to reduce the 200 mile limitation to 150 miles. Your comments and opinions will be appreciated.

Gary, W6NJU

Ed. note: Gary has also sent along copies of some proposals in the hands of the DXAC to affect changes to Rule 9. The DXAC is seeking our responses and opinions regarding these proposals. As the material is too lengthy to reproduce here, it will be presented at the next meeting for consideration and expression of opinion.

I want to thank all of those who participated in the DX Contest for the benefit of the club. It looks as though we have well over 10 megapoints and while this may not be enough to gobble up SCDXC's big multi-multi stations, at least we won't go down in flames this year. To those sometimes big scorers who sat this one out, you missed a lot of fun - I hope you enjoyed what you did instead as much!

Hal Gmdfrey, W6EYY has generously volunteered of his time to compile the draft of the Policy and Procedures Manual referred to in our new by-laws. He will need some inputs from the officers and committee chairman - their "job descriptions" set forth in rule-type format, to include not only the way it works but the way it ought to work for the benefit of future holders of the post. Please get these inputs to Hal by April 13 if possible, so he can have a draft of the PPM completed by May 7.

Bob Thompson has contacted Pete Hoover concerning setting up a meeting up here to see what we as DXers can do to help preparations for the WARC in 1979. Keep in touch with Bob for time and place of the special meeting. This is a very important activity; the future of Amateur Radio may well rest on what we can do to help prepare for it. As DXers we have a lot of contact with amateurs abroad, and the votes of their country representatives will be crucial.

Our Marin County meeting this year will be April 9 at Sabellas, to hear Jo Clarke WB6ZUC on her extensive travels abroad. We will also act on a by-law amendment removing the extended boundaries in the new by-laws.

And please note that by a recent vote, the May meeting will be on the FIRST FRIDAY, May 7, rather than the day before Fresno. Time and place to be determined, but we are considering the East Bay once again.

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REMINDER: Dates for the 1976 Fresno DX convention are May 15-16. Make room reservations at the Hilton while rooms are still available. When calling, be sure to say you're with the DX Convention.

On October 23, 1976, one of nature's grandest spectacles will take place, a total eclipse of the sun that should be of interest to DXers. It will begin at sunrise at 03:40 Greenwich Time off the east coast of North Africa northwest of the Malagasy Republic (Madagascar). The moon's shadow will sweep eastward across the south Seychelles Islands chain (see cover) where the total eclipse will be visible about one-half hour after sunrise. From there it will continue across the Indian Ocean completely over water, finally touching land on the west coast of the most southerly part of Australia. After leaving the east coast of Australia, it will end at sunset, south of Lord Howe Island. The total eclipse will be visible at Melbourne in the late afternoon at 06:40 Greenwich Time.

A DX-pedition to Farquhar could contribute scientific communication information concerning the effect on the ionosphere by the moon's shadow which temporarily blocks the solar radiation and decreases the ionospheric ionization. Experiments could be conducted on different bands during the approximately one hour period covering the partial and total phases. Totality lasts only a few minutes. Similar tests can, of course, be carried out from the Australian continent. For the stay-at-homes arrangements might be made with Australian hams to schedule tests with American hams.

Those who have the time and money, about \$1500, may join a Solar Eclipse Expedition of nonscientists aboard a cruise ship and bring along portable ham gear. Several accompanying scientists will contribute their services with lectures and explanations of various celestial phenomena enroute, including observations of the southern skies. There will be side visits to Tasmania, New Zealand New Guinea and other exotic places, depending on which tour one joins. Contact the undersigned for further information.

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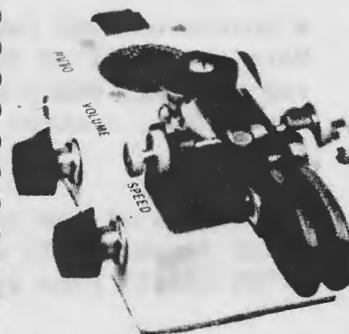
WHEN THE SUN WENT STRANGELY QUIET contributed by K6DC

From an article in Science News, Vol. 109.:

John A. Eddy of the National Center for Atmospheric Research's High Altitude Observatory, an astronomer with a historical bent, conducted extensive research into the long-term historical activity of the sun. The resultant evidence shows, that for a 70 year period from 1645 to 1715 sunspots were almost totally absent on the surface of the sun. Eddy's conclusions imply that the often-discussed 11 year solar cycle is of far less importance than are long term variations of solar activity. From the evidence presented it is not clear if these minima are of a cyclic nature. At any rate, it now seems certain that during the last millenium the sun has been both considerably less active and possibly more active than it has been in the last 250 years.

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\*\*\* RESULTS - REPEATER QUESTIONNAIRE \*\*\*

There were 56 responses to the repeater questionnaire that appeared in last month's DX'er.

A unanimous 100% favored use of the repeater for "realtime" DX information. More than half of the group favored the other specific topics, except for rag chewing, which was opposed by 62%. "Other" topics suggested were WWV re-broadcasts, contest information, and club net meetings (covered under NCDXC business).

Two thirds of the responses recommended shortening the time-out timer (how about 30 seconds?) and the same majority are unwilling to bear the cost of a "DX Alert" tone system.

In view of the strong response in favor of retaining our "closed" repeater status, club members should discourage its use by non-members, except for DX information. Newcomers to 2 meters who drop in should be made aware that there are many open repeaters in the area that would be glad to have them.

In view of the negative response to rag chewing, it is disappointing to see that less than half of the group have 147.54 MHz simplex capability. There is room for improvement here!

We appreciate the time that you took to respond and will take your suggestions as a means to keep the repeater operations in line with the interests of the members. In addition to our thanks to all of you who answered, we want to indicate our special thanks to Larry Boyle, WA6LHN, for repairing our duplexer and letting us get it back in service

Charlie, W6ZYC

	YES	DON'T CARE	NO
1. WR6ACZ should be used for:			
A) "Real Time" DX information	100%	-	-
B) NCDXC business	86%	11%	3%
C) Emergencies (Accidents, car trouble, etc.)	88%	9%	3%
D) Calling to arrange QSO on other channel	82%	16%	2%
E) General DX news	93%	7%	-
F) Technical discussions	52%	18%	30%
G) General rag chewing	18%	20%	62%
H) Other (specify)	16%***	71%	13
*** (WWV rebroadcast, Contest info, Thurs. Net)			
2. Would you be willing to pay about \$ 25 for a tone operated encoder/decoder that could be activated by a station making a DX announcement?	29%	3%	68%
3. Would you be in favor of reducing the time-out time to make transmissions shorter and to make it easier to break in with DX information?	68%	2%	30%
4. Should WR6ACZ remain a "closed" repeater?	86%	1%	13%
5. How many two-meter FM transceivers do you have?			
MOBILE <u>42</u> BASE <u>58</u> TOTAL <u>100</u> ÷ 56 = 1.79 Rigs/member			
6. Do you have 147.54 MHz simplex capability?	48%		52%

Parece Vela. Apparently the ARRL has ruled that Parece Vela will be considered as a new country as part of the JARL's 50th Anniversary celebration. The island, known to the JAs as Okino-Torishima is located at approximately 20°N and 136°W, in the Philippine Sea. Beam heading from SF is about 293°. An expected operation by a JARL DX-pedition in June or July will undoubtedly be preceded by a fair amount of publicity.

Hannish Islands. FL80M is still reported as planning to operate from the Hannish Islands (Abu Ail) on or about April 18, hopefully for several days. Beam heading is about 20° from SF, as these islands are located in the Red Sea. This one is sure to find plenty of takers in W6 land if propagation permits.

Europa. Guy, FR7ZL is reported as expecting to be operating from Europa Island during May and June. This counts for Juan de Nova and as Guy well demonstrated during his recent stint on Glorioso, he is interested in making QSOs and even more important, he is a reliable QSLer, a characteristic sadly lacking in at least one FR7 we know of. Beam heading out of SF is 50°.

Libya. Rumor has it that two stations, DJ8FP and DKLAS are operating from 5A. Indications are that QSOs with many European stations have been made although the main interest appears to be personal communication with the homeland. Some suspect that their lack of interest in QSOing the Ws may be linked to the political situation currently existing between the governments concerned.

"Who Needs It". In an effort to help club members who may still be searching for some of the semi-rare countries, we are considering the possibility of publishing a "Who Needs It" list in the DX'er. This listing would be aimed at helping members work those countries which are not that active, but do have amateurs in residence. Countries such as 8R1, FK8, KJ6 are a few that might be considered as being of the semi-rare variety. If you are still looking for some of these countries, indicate those prefixes in the "Comments" section of the post card included with the DX'ER each month. If there appears to be sufficient interest, we will incorporate a "Who Needs It" list as part of the DX'ER. It is hoped that other members of the club, upon hearing a "needed" station will make an effort on WR6ACZ or via the "one ring" system to alert the member(s) that one of his "needed" is on the air. It does not seem worth while to include such rare ones as FO8C, BY, 3Y etc., since the chance of these popping up without considerable advance warning is highly improbable.

What's a Country. The March '76 issue of CQ contains an article which attempts to explain the rationale of how the DXCC country list is established. The article does shed considerable light on the subject and makes for some interesting reading. As we are all aware, there has been a lot of controversy going on as to what the requirements for a "country" should be. Some months ago the suggestion was made that in order to qualify as a "DX Country", the area in question must have an organized and established postal system. Obviously such a system would eliminate "countries" like Spratly, St. Peter and Paul, Palmyra, Kingman and a host of others. Unfortunately it would probably eliminate the United States as well.

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AN HISTORICAL EVENT...

contributed by W6EYY

It is generally acknowledged that QSLs from Tibet, Sikkim, Bhutan and Clipperton are indeed rare. But what could be more rare than a QSL from KC6AQ (Rubin, WA6AHF) confirming his first Western Carolines 20 meter CW QSO with Bob, K6VY. Such a document is a collectors item with the ultimate potential of ending up in the National Archives, Goodwill or the Volunteers of America....

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The following was compiled by T.H.Stahl, W8MO of Amphenol & Times Wire and Engineering.

The outer jacket on coax cable is very important in determining what the life span of the cable will be. Cable with vinyl jackets are of two types: Class 1, contaminating type originally used on cables such as RG-8/U, RG-58/U and RG-59/U. This jacket material, when manufactured, is kept flexible by incorporating a plastisizer or extender. Unfortunately, as soon as the cable is jacketed the extender starts to move from the jacket through the shield braid into the polyethylene insulation around the center conductor. This causes the polyethylene to change its insulation characteristics, with increasing electrical losses. These losses can be readily measured after a year or two. Thus, the older cables particularly surplus cable that is old, is no great bargain at any price.

Later cables have used what is called a Class 2A jacket. This material is long lived, abrasion resistant, not damaged by sunlight, can be buried for underground runs, and best of all is noncontaminating to the polyethylene center conductor insulation. All of these advantages add up to a useful life for the cable from 10 to 20 years. Further, Class 2A jacket has not increased the cost of the cable to us. Examples of Class 2A cables are: RG-213 replacing RG-8/U; RG-58C/U replacing RG-58/U; RG-59B/U replacing RG-59/U, etc.

With RG-8/U no longer being a MIL-SPEC cable, the shielding no longer has to be made so well. The result is cheapened shielding, less density of the braid. This has been cheapened to such an extent that if you bend the cable, the braid spreads to leave holes so you can see the inner insulation. Therefore it may behoove us to refuse to purchase non MIL-SPEC cables. As frequencies get higher, there is more and more RF leakage through these poorly made cables. The manufacturers did not cut the price on the non MIL-SPEC cables, merely cheapened them.

Theoretically, foamed insulation on cables should increase their efficiency.

However, there are non of them made to MIL-SPEC as far as shielding, do not have Class 2A jackets and, unless the foam is gas filled to keep moisture from oozing through the jacket into the foam, they are not desirable. Losses go up very rapidly as moisture gets into foamed insulation.

To conclude, there is good reason to stick with late types of coax using Class 2A jackets and leave the foamed coax to the TV types. Jacket type for a coax can be checked in the cable makers catalog. Cable jacketed with 2A is normally no more expensive than the older non MIL-Spec cables.

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DX CONTEST THEOREMS by W6MUR

- 1., The best way to make South Americans show up on 15 is to turn the beam on JA.
- 2., All of the missing South American multipliers come on in the last half hour of the contest.
- 3., All of the really rare African multis will show up on 7010 kHz, just as the jammer comes on.
- 4., While you are explaining the contest rules to a CM, XE or HM, you will miss out on 4S7DA.
- 5., If you check 10 meters on the hour, it will be open for 15 minutes on the half hour.
- 6., Your rig will act up only just as the band opens or when a new multiplier comes back to you after 20 minutes of calls.
- 7., The only time precipitation static will wipe you out on 40 meters is when it opens for Europe.
- 8., UAØs do not keep check lists and you can count on at least 5 QSOs from each one, on each band.
- 9., When you find a clear 2 kHz for a JA run, after your first CQ it will be loaded with QRM.
- 10., After each 10 JA QSOs the big guns on either side of your frequency will move toward you by 1/2 kHz.

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FROM THE MAILBAG...

\* I need Kermadec - if anyone hears ZLIGP/K on, call me collect, anytime. W6LQC

\* Got 40 more worked on 40 in last three months, all I need is the cards and then some sunspots for 10. K6RK.

\* As a matter of possible interest to the gang, the following are my QSO/QSL country ratios for the various bands:  
10 meters: 148/143, 96.6% (5BDXCC)  
15/20 " : 329/325, 98.7% (All-time)  
40 meters: 221/211, 95.4% (5BDXCC)  
80 meters: 184/180, 97.8% (5BDXCC)

Note: 40 and 80 percentages will be higher very soon due to working DX-peditions in past 2 months for which cards have not yet been mailed, such as EA8CR/9 or VK200/LH. W6TSQ.

\* Made over 546 K in the ARRL Phone Test, about 157 K better than last year. I made my goal, hope you got yours. K6UJS.

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FCC PROPOSED RULE MAKING

On January 27, the FCC released a notice of proposed rule making affecting mobile and portable identification by amateurs. In part, the proposal reads:

"We propose to delete those sections of Part 97 of the Commission's rules requiring that licensees operating their stations portable or mobile identify their transmissions as originating from a portable or mobile location."

"...under the proposed rules, the control operator of a station in portable operation at a location outside its fixed operation call sign area would no longer be in violation of the Commission's rules should he choose not to include the portable designator when identifying the station. In these instances, listeners would not be able to determine from the identification that the station was located outside the fixed operation call area. Call areas would, in a de facto sense, be partially eliminated. For this reason, we particularly wish to receive comments on the issue....."

John, K6RXZ

Ed. note: Deadline to file comments with FCC is April 30. Also, see April QST, p48

NCDXC BICENTENNIAL CALIF. AWARD NEWS

In spite of announcements in several American publications last fall, it became apparent that not many DX stations were aware of the special Bicentennial Award offered by the NCDXC.

To help with dissemination of the information more effectively, during the month of February I sent out 88 letters with award announcements to all the member societies of the IARU.

By early March, I started to receive responses to these letters. Geoff Watts sent copies of his DX News-sheet publicizing the award, Jock White, ZL2GX, contest and awards manager for the NZART wrote to let us know that the announcement will be carried in the April issue of their organ, "Break-In".

Judging by the response at this early date (March 14), I expect more beneficial publicity to come yet as a result of this mailing to the IARU member societies.

Many of the responses from the amateur societies contained information in return on awards they are offering. While space limitations do not permit publication in full in the DX'ER, in a few months perhaps we can publish a list of award offerings received, and I can provide detailed information to those interested.

Jim M. Ruys, W6UZX  
Bicentennial Award Manager

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MINI-BIOG by W6EYY

WB6DSV, George, Sunnyvale. Student, SJS. Works part time for City of Sunnyvale, Parks and Recreation. Received AA degree from De Anza College, with BA from SJS due in May '76. First licensed in 1969. Holds Advanced Class Amateur. Operates 75% CW and 25% SSB. Has 2 m and 450 MHz FM capability. Rig is HW-101, NC-300, DX-100 and a linear with pair of 3-400s. Antennas are a 3 el tribander at 35 ft., inv. vees on 40/80 and a 40-10 m vert. DXCC 253 worked, 112 confirmed. Holds WAS and WAC. Member of ARRL and the Northern California Contest Club. Enjoys contesting, sports, skiing and geology.

NCDXC MEMBERS' STANDINGS

Compiled by K6RXZ

CALL	DXCC HONOR ROLL			DXCC INCL. DEL.			5 BAND DXCC					WAZ		WPX	
	MIX	PH.	CW	MIX	PH.	CW	10	15	20	40	80	MIX	PH.	MIX	PH.
WA6AHF					313		100	100	100	100	100		40		800
K6AHV	316			333			100	100	100	100	100	40			
K6AN	317			351								40			
K6AO	305			317	247		45	41	106	29	53	40			
W6BH				308	302		20	201	271	155	1				
W6BJB					275		74	100	100	49	12		40		
WB6CAB				303	303								40		
K6CCF	310			324			100	100	100	100	100	40			
WA6CXK				270			42	126	205	54	24	40			
W6DOD	315			323	245		110	120	132	101	64	40	40		
K6DC	320			345	200							40			
K6DYQ				289			116	201	176	129	88	40			
WB6EXW				121											
W6EYY				274			125	118	172	29	17	40		550	
W6GPB	317			347								40	40		
WA6HRS				295			100	100	100	76	32	40		753	
W6ISQ				333	311		157	189	219	122	110	40	40	847	
W6ITD				260			110	120	160	72	31	39	39		
W6JHN					146										
W6KG	318			342	251		118	159	182	122	92	40	40	731	
W6KOE					310								40		
K6LQA	300			306								40			
W6LQC		297			303		69	100	100	22	62		40		500
K6LU					337										
W6LV				222											
K6MA	314			331	300	70	110	100	100	102	108	40	40		
W6MUR				330								40			
W6MZ				277								40			
W6NKR				289								40			
K6OJO				296	294							40	40		
W6OKK				250			76	100	100	100	67	40			
W6OWL				200											
K6OZL				308	100		5	100	100	100	96	40			
W6RGG	317			327	311							40	40	x	x
WB6RIU				257	257		84	119	227	36	70	39	39		
K6RK				230	230		55	96	100	55	100	38	38		
K6RU				300	250		100	100	100	100	97	40	38		
DJ6RX				301			100	100	100	100	100	40			
W6TSQ				325			148	100	100	221	184	40			
K6TXR					311								40		
K6TZX				222	84	48						40		536	
K6UGS				129								40			
WB6UJO					294								40		
K6UJS				296								40			
WB6UOM		284			288								40		
W6VQD					290		25	130	252	51	54		40		
K6VY						161						38			
K6WD				261								40			
PA9WRR				149	145	149	12	18	121	38	55	38	38		
WA6WXP					304							40			

CALL	DXCC HONOR ROLL			DXCC INCL. DEL.			5 BAND DXCC					WAZ		WPX	
	MIX	PH.	CW	MIX	PH.	CW	10	15	20	40	80	MIX	PH.	MIX	PH.
W6YK	319			346											
W6YKS				170	55	94	26	49	110	37	25	39		345	
W6YVK					222		102	177	138	46	27		38		553
WB6ZHD				196	101							39	39		
W6ZM	322	321					126	137	315	41	99	40	40		
WB6ZUC				249		100						40			
W6ZYC				279	275								40		

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OVER AND OUT...

The ARRL DX Contest is over for another year. It is time to get the logs out!!!

You only have a few days left to clean up logs, dupe sheets etc., and make all the effort during the long marathon count.

There was a lot of activity by our members during the four weekends of the contest. There was also a great deal of activity down south. How we did against the SCDXC for the Perpetual Cup to be awarded at Fresno next year will probably not be known for certain until the results appear in QST sometime in the fall, however we do know this much already: we have well exceeded our combined totals of last year. Our club entry (combined CW and Phone totals) last year was just over 6.2 million points. This year, according to a preliminary tally by your editor, we should exceed 11 million points. In order to make it count 'tho, you have to take the following steps by April 19, the entry deadline:

- 1., Clean up logs, dupe sheets, etc. On the summary sheet, under affiliated club participation mark "NCDXC" to be sure it counts toward the club aggregate.
- 2., Mail entries to the ARRL.
- 3., Send scores, both CW and Phone to club Secretary, Dave Palmer, W6PHF. Unless these steps are taken in time, your entry will not be counted and our club aggregate will be so much the poorer for it. You can get the scores to W6PHF verbally at the April club meeting, or better yet, send him a postcard or a copy of your summary sheet by mail. Remember, time is passing fast, please do it now!

In the May issue of the DX'ER we are planning to run a complete listing of club participant's scores. We already have some pretty big numbers from some of the fellows, but it is the multitude of smaller scores that will make the difference... So, regardless how small or large your contest results are, be sure to mail your entry to both the ARRL and the score to W6PHF. It did happen in the past more than once that clubs won and lost to each other by less than a 1% margin.

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VOCE DI POPULO

by W6EYY

Voice of the people is the underlying idea behind radio talk shows. On March 1 an interesting program concerning the Citizen Radio Service and the Amateur Radio Service was presented on the Ed Busch talk show on KNBR. NCDXCer Rusty Epps, W6OAT represented amateur radio along with a "white hat" citizen bander who presented their service's viewpoint. During the 3½ hour program many questions were posed and opinions expressed by the radio audience. The pro's and con's of CB radio, including the illegal aspects were explored. Rusty did an admirable job in fielding a wide variety of questions directed toward amateur radio. He was successful in providing an insight and overview of the many facets of amateur radio to an extent that our club members and other amateurs should be justifiably proud. Congratulations to Rusty on a job well done.

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KUDOS... Congratulations are due to K6AQ for winning the 1975 European (WAE) contest for California.