



# THE EASTERN IOWA DXER

WINTER 1988

CLUB NEWSLETTER OF THE EASTERN IOWA DX ASSOCIATION

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## CLUB OFFICERS

President: KJOH John Schwandke

V. President: WQWP Tom Lindgren

Sec/Treasurer: NBOH Jack Muckler

Awards & Contest Chairman: NUOP Steve White

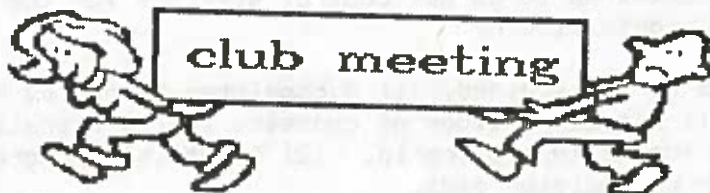
Newsletter assistant: W4NIM Bob Hill

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## Editor's NOTE

The EIDX Newsletter will be published and distributed at least 10 days prior to EIDX club meetings. The paper is a good way for you, an active member in the organization, to express your views and share your ideas with fellow members. I will do everything within my power to make the newspaper interesting and accurate.

de WQWP



The next meeting of the EIDX will be held at the REC Building in Marion on Friday evening January 15, 1988. The informal get-together from 7:00PM with the business meeting scheduled to begin at 7:30PM.

Duel programs are planned with Rod Blocksom, KODAS, presenting a talk on Solid-State final amplifiers and a video program from the Northern California DX Club (topic tbd).

It promises to be a good time. Invite a non-member DXer-contester as a welcome guest.

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October 16th, 1987 EIDX Minutes

The meeting was called to order by President KFOZ at 7:45PM in the REC building Marion.

Members in attendance were: KFOZ, WOWP, KZOC, KOVZR, WOEJ, KOVM, KOAL, NOH NJ, KUOA, ABOM, KJOH, NCOO, WOSR, KOIIR, KOJGH, NOSM, KORW, NOGQB, NUOP, WOMJN, KBOSY, KOGT, NYOV, KEOY, KOGVB, and W4NIM.

Visitors to the meeting were: WB4QKZ, WONB, NXOW, KAOVPM, and WB8ZRL.

The Minutes from the Spring meeting were read by KFOZ and were accepted by all.

WOWP reported a balance of \$435.63 of which \$161.00 is ear marked for the repeater fund.

NOH NJ was accepted into the EIDX.

WOSR gave the DXAC report highlighting the Aruba DXCC new country status vote, the possibility of Spanish Sahara being reinstated on the Countries' list, and the possible starting date roll back of the DXCC CW award.

W4NIM and KOVM reported on the repeater. The repeater was error free since the Spring meeting with 110W and 1.2/1 VSWR measured as of the meeting date by Bob, W4NIM.

WOEJ, Section Manager for Iowa, awarded the ARRL 100% club affiliation certificate to the EIDX.

WOEJ agreed to head the QSL card committee for a one time order.

The club agreed to have another contest challenge for the ARRL DX contests in 1988. The team captains KOGVB, KZOC, W4NIM, and NUOP will divide the membership into equal teams.

NCOO and NOGQB volunteered to be Net control stations for the EIDX net which will proceed on Sunday nights 9:30PM.

Goals for the club were discussed. (1) A committee headed by W4NIM with members NOH NJ, WOWP, and WOSR will produce a video of contests and DX operating. This will hopefully be a recruiting tool for EIDX membership. (2) A possible program for the next CR hamfest was discussed with no decision made.

Club elections were held. KJOH elected president (unopposed), WOWP Vice president (unopposed), and NBOH Secretary-Treasurer (unopposed). An additional appointment was made that being a distribution and reproduction manager for the EIDX Newsletter. W4NIM volunteered for this job.

WOEJ moved to adjourn the meeting. WOSR seconded the motion and all agreed with the meeting closing at 9:00PM.

Two programs followed. WOSR showed and narrated the Peter I Dx-pedition slide show. The second program was a video from JH3DPB and K6UA on giant antenna erections. Both programs were very good.

Respectfully submitted,  
Tom Lindgren WOWP



### THE PREZ SAYS!

And a fine Railroad job it was fellas! From the clanging of the bell to the toot of the whistle (some of you guys could get a job in the sound effects department at MGM) the rails were laid and your new slate of officers are as follows; John, KJOH, President; WOMP, Tom, Vice-president; NBOH, Jack, Secretary/Treasurer, with Steve, NUOP, returning as Contest and Awards Chairman. It was an interesting election that culminated in a case of whip-lash for this naive newcomer to DX politics. Before the October meeting someone asked me if I would consider running for President. I thought, "why not?" It'll make things more interesting to have several people from which to choose. As the Chairman announces the meeting to order and asks for the nomination of officers, I'm wondering to myself, "who all is running for office?" Suddenly, from the back of the room I hear "I nominate KJOH for President!" (toot toot). As I turn to see who said that, from the other side of the room "I second that." (ding ding). Not having had the chance to identify where the first voice came from, I spin around to see where the second came from. And then, back from the other side of the room comes "I move nominations cease!" (chug chug). And my head jolts back again,..... where it has sort of remained, in this grotesque position of always leaning slightly to the right and constantly twitching..... with a somewhat dazed appearance on its face. But, perhaps, the last revenge will be mine. When electing a President that isn't from the Cedar Rapids area, one may run the risk of not having all meetings scheduled in Cedar Rapids. Watch out for the Spring meeting my good mates!

Your officers had a planning meeting, at the home of WOMP, during December. Don't ever turn down an invitation to visit Tom's shack if the offer is extended. He had warned me not to eat before coming and after arriving I saw why. I still don't completely have the powdered sugar, from the "Angel Balls", out of my mustache. For a gift that keeps on giving, present a mustache wearer with "Angel Balls", for they are appreciated for days afterward. That new amplifier was a feast for "little gun" eyes too. As he turned it on for a demonstration, scenes from an old Frankenstein movie flashed before my eyes. You remember the scene in the castle tower, Don't you? As the good Doctor Frankenstein was preparing his lightening collector to bring the monster to life. Well ..... the collector now resides at the QTH of WOMP and the monster's body is shaped in the form of a TH6DX antenna. And, as I am you

witness, "it did come to life!!"

Among the items discussed were an E.I.D.X.A. booth at the Cedar Rapids Hamfest this coming Summer. We all felt that it was an excellent opportunity to attract some "new blood" into the group. Considerable discussion was held regarding membership expansion. The consensus was, that although we do want to see the membership grow, we would prefer to do it with dedicated DX'ers rather than simply conducting a membership drive for the sake of numbers alone. I believe that an information booth at the Hamfest is an excellent way to reach the serious DX'er/Contester. Coincidentally, your last booth at the ARRL National Convention in Cedar Rapids, was my first exposure to E.I.D.X.A. and is probably the single largest contributor to my being a member. More details on this at the January meeting.

At the October meeting there was some discussion pertaining to a video program to be developed for E.I.D.X.A. and I support that idea. I would also like to see us develop a 35mm slide presentation made up of photos from member stations. I don't know about the rest of you, but I haven't had an opportunity to view anyone else's stations. I almost always pick up an idea from another, sometimes a more convenient way of arranging my station by seeing the way the other guy does it. I'd like to create a slide program made of three photos from each station that desires to participate. Not only would it make an interesting program for one of our own meetings, but it could also be used as part of the Hamfest Display Booth. Obviously, we would want to wait for Spring for the outside shots so the greenery could sort of cover up the rust colors of our towers and beams. I think everyone, except for our immediate neighbors, would really enjoy the final result and, if handled creatively, could be used as a future program for some of the area local clubs.

That's all for this time. If I ramble on much further there won't be any reason for me to come to the January meeting. Good to hear all the E.I.D.X.A. call signs in the recent contests. Keep up the good work!

73 de KJOH (dit dit)

TIDBITS

KZOC Jim and KFOH Jim, multi-singled in the CQWW and needless to say, turned in another fine score. KZOC is a busy QSL manager. He handles NP4A's cards!.....W4NIM, Bob, was very active this year. With the new TS-430 in the shack Bob had nice efforts in both the CQWW contests and has earned the Golden Jubilee award and the We the People WAS. He is now building a Godzilla amp in his spare time.....K0GT, Gary, is doing real nicely from his acreage north of Cedar Rapids. Gary has a 2 element wire beam on 80 meters hanging off his 90 foot tower. It seems to give him a nice edge on the band.....NCOO, Tom, is working plenty of DX with his nice Shellsburg QTH. Tom is sporting one of those fancy Amp Supply PAs.....NBOH, Jack is recovering nicely from surgery. Jack is always working on some new invention the latest being with KCOQ. We are all waiting for another amateur breakthrough from Dr. Jeff. Jeff is also toting one of those new Amp linears.....Speaking of radio gear, no one in the radio club has as much as Steve, NUOP. With all those radios a higher QTH is in order for Steve as now he is living underground in Bowman woods. He says he's looking.....N0G0B, Tom pushed his tower up another 20 feet. Word has it that it is at 60 feet now and working FB.....N4RR, Roger, has a new QTH over in Sterling, Ill. He has up K9DX's old self supporting tower which tops off at 110 ft. He has the KLM 3 element 40 meter beam and a 5 element 20 meter beam on top of it. The prop pitch is necessary to keep it turning too. Roger says "If I can hear them I get them first call!".....I've heard from the boys down Ottumwa way that N0SM, Steve, didn't use a CW filter in the ARRL DX CW contest last year. If my memory serves me right, Steve had a super score, not just a token effort. I guess when your a music instructor as Steve is, you have to exercise those fine tuned ears.....K0J6H, Glen, upgraded the rig to an 901DM which he is happy with. It must be a struggle to get to the rig these days with his XYL and son sharing the operating position.....KFOZ, Jan, seems to be active at his new QTH. I've run into him several times this contest season. Is the beam up yet Jan?.....Terry, W0OAWL, has tower and antenna installed at the new QTH. Terry had a new house built in Ainsworth.....K0GVB, Gary, is enjoying the 80 and 40 meter bands this year. Gary started out the hard way. He completed his 160 meter DXCC first and is now just playing with the "easy" bands.....W0VX, Dave, is maintaining membership in the club. Judy and Dave are QRV from their Laguna Hills, Calif QTH. Dave said in a recent note, "the JAs are real loud out here!".....W0SR, Jim is very active with the DXAC. He keeps us well informed on committee matters. We need more new ones Jim.....N6OW, Keith, has been very busy with the scouting these days. He is the scoutmaster of a large Cedar Rapids group of boys.

He promises to be more active soon.....John, K0RM, from down Burlington way has produced a tremendous numbers of new novices! Nice going John.....NY0V is Tom Vinsons nifty new call sign.....W0IZ, Dale, has that coveted YASME ship award! His total on RTTY is pushing 150 confirmed too. Not bad.....KJ0H, John our Prez, has spirit. If you've read his contest story yet, you know what I mean! We're looking forward to a meeting in Muscatine!.....Vern, AB0M, had a super total for Golden Jubilee. The last I heard he had around 230! Vern tried to retire earlier this year but his jewelry store keeps drawing him back. I believe he is a recent grandfather too!.....Our SCM, W0EJ OM Wade, is doing a nice job. I like your comments in QST, at least I recognize a lot of the calls mentioned. Congratulations on going over the 100 countries worked on 160 meters Wade!.....Joe, W0MJN, got his new tower and TH6DX up before the snow hit. Joe's beautiful new house is located in northeast Marion. Although the house is in town he has a corn field for a back yard, not a bad arrangement!.....K0VZR, Tom, has the perfect solution to TVI problems. Move to the country! Tom has a real nice location and a nice radio installation north of Jesup. His brother Cal, stationed in Korea, keeps Tom busy handling his QSLs.

TREASURER'S REPORT

	General Fund *****	Repeater Fund *****
Carried forward:	\$274.63	\$161.00
Dues Receipts:	150.00	
QST Renewals:	6.00	
Coffee collect:	11.80	
	-----	-----
Sub total:	\$442.43	\$161.00
Disbursements:	63.02	5.00
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Current Bal:	\$379.41	\$156.00

Note: To remain a EIDX member in good standing--Dues MUST be paid by Jan 30, 1988!

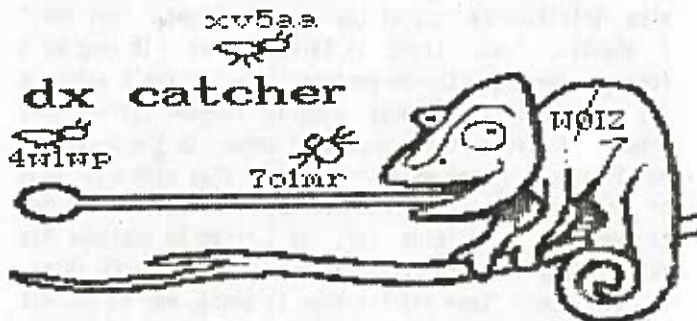
de NBOH

### SILENT KEYS

It is very sad to report the passing of two big time DXers Bill W7PHD and Al WBMPN.

I doubt if anyone in the EIDX has been influenced in one way or other by the host of the DX Family hour Bill W7PHD. A robust personality on the air, Bill commanded "his" frequency with the authority unlike others. He helped many rare Asian stations with equipment donations too. I'm sure many "new ones" were worked on his net by our members. His unorthodox approach to the list, his constant joking personality, and his dedication to DXing will be genuinely missed.

Al, WB Mamma Poppa Whiskey, was a good ambassador to DXing too. His unique way of articulating his callsign made him unique. Al suffered this last year with cancer which eventually led to his death. He will be greatly missed.



### GOLDEN JUBILEE

Golly it seems like we just started the DXCC anniversary year and here it is gone already. Speaking for myself, I've found it very interesting to see how many countries I could work in one year. The best part is I didn't have to QSL.

Unofficially but really unquestionably W01Z had the highest total in our club sticker race. 261 different countries for his final tally!!! Congratulations Dale! It might be noted as of press time Heard Island had not been logged this year at Dale's QTH, so he missed at least one.....

Don't forget to figure up your total Golden Jubilee count and pass the word to W0WP or NU0P at the January meeting to have your special endorsement stickers issued for your Golden Jubilee certificates.

### DXCC NEWS

Aruba, P4, has been approved for DXCC country status. Any contact after January 1st, 1986 will count for the award. Cards will be accepted after April 1, 1988 for this new one.

SO Western Sahara will be voted on soon by the DXAC. If voted upon favorably by the committee, which seems likely, a recommendation for reinstating "Spanish Sahara" will be sent to the DXCC awards committee for final judgement.

Acting on a petition to roll back the start date for the ARRL CW DXCC to 1945, the start date for the MIXED DXCC, the DXAC voted not to change the present 1975 start date. The reasoning behind the vote being that it wouldn't be fair to change the rules in the middle of the game!

Word has it that one prominent 160 meter DXer has been disqualified from DXCC due to flagrant cheating. No callsign mentioned for obvious reasons.

### QSL SERVICES

I've been asked several times recently about the N7RO QSL service and how it works. Is it effective? How about the cost? Why do you use it?

To best explain it I'll walk through the process. First I send my alphabetically sorted QSLs to Dick, N7RO, at a cost of 10 cents per card. When the cards arrive at Dick's they are combined with other amateurs' QSLs and sent to the appropriate managers through out the world. N7RO includes return postage (SASE) with each manager shipment and has the cards returned to him. He immediately rubber stamps the incoming QSLs with his callsign to notify the service user that the service worked. Dick then sorts the incoming DX cards according to call area and monthly mails batches to the appropriate bureaus. Your envelope at the QSL bureau is the return trip to you of the desired QSL. It is a couple months slower than your direct QSL but about 1/5th the cost (at least).

The service has been real effective for me with over 80 per cent success rate. I wouldn't recommend the service as an exclusive way of QSLing but as a cheap way to collect cards for countries you already have confirmed but want another for posterity sake.

### DAYTON 1988



Its not to early to plan for the big one!

## Would I Again?

Just entering my third year as a serious contester can be dangerous. You older contest types should be able to relate to this feeling. You can remember, don't you? The first couple of years you stick your call sign in the water to see what happens and you find out that there's some good DX in those contests. And, that if one of the "Club Hotshots" happens to be out of town for the weekend, you might even do something scary....like win first place in your section! That's when the dangerous part is starting to take root. Now you start to think that OH2BH and NP4A will recognize you from the pile-up as one of the gang. "Oh, good morning John, this is Marti....you remember me don't you? Marti Laine? ...Yeh....that's correct.... the one in Finland." The dream continues, "Well, as usual John, your the only signal I can hear from stateside so far this morning. The other boys probably won't start coming through for another hour or so. Anyway, your 599 Plus Plus like always, my number 1305 and give me a second to get a bigger piece of paper to write your QSO number down on."

You remember those early days of contest mania, don't you? Now as I enter my third year of contesting, I get a really dumb idea. It didn't seem dumb at the time, mind you, but hindsight is a marvelous thing. I decided that I would enter three contest weekends in a row. And, so I did, much to the delight of my chiropractor's pocketbook. First came the CQWW All Band CW, followed with the ARRL 160 Meter CW the very next weekend, and then the ARRL 10 Meter CW Contest. Three weekends in a row and sometimes with a straight 15 hour hitch in front of the rig. That's where the Chiropractor part comes in. On Monday morning my wife helps me out to the car for a visit Doctor Bendover's office. "Boy, you don't look well John", says the good Doctor. "What the heck have you been up to this time? I thought you gave up the booze?" he asked. His jumping to conclusions surprised me, "It's not that Doc, I've been contesting!" He sat down and pulled his chair up close, "contesting?" he whispered. "I thought you outgrew that faze John." He pulled his chair still closer, "Tell me, just how many women were involved in this contest of yours?" "NO no, you got the wrong idea on this Doc, I'm an amateur radio buff and we sometimes have these contests just to see how good we are. Me against the rest of the world....that type of thing," I said.



He looked disappointed as he got up from his chair and walked across the room to view some other misfortunates, X-rays. "Well, come on over and get on the table and tell me more about this contest thing while I try to straighten out your back and neck. Looks like you've really done yourself up good this time." He studied me for a while, "Can't you move your head at all?" he asked. "Not much" I responded. "You see, I've been sitting in the same chair all weekend long. In fact, for the past three weekends, all I've done is sit there in front of my radio set." Doctor Bendover got a real serious look on his face about this time and sat down beside me with a pad and pencil. "Tell me more John", he said, "Tell me just what you do the most while your sitting in front of this radio thing?" "Mostly I just sit there and send CQ a lot" was my joking response. "CQ", he inquired? "What does CQ mean?", he pried. I had to think for a second, "Gee, I don't really know what that means exactly, Doc." At this point I let my eyes wander up to the florescent light on the ceiling. It appeared to be on on its last leg. Sort of flickering and blinking like a needed to be replaced florescent light fixture will do. You know, it's funny, but after finishing three weekend contests in a row you can almost make intelligence out of the blinking light. "Hey Doc," I shouted, "your light is talking to me. It must be a foreign language though because it really isn't making a lot of sense ..... just sending random letters, you know?" I didn't really expect an answer to the question, as I became awussed with the lightbulb that sent code kind of like a recent CE3 in the 10 meter contest, that I had to wait in a pile-up for, as I tried to decipher his call. "Ah, Yah John ..... anyway, back to this CQ thing. If you don't know exactly what it means, why do you sit there and send it?" I started to chuckle as I thought about that, and mumbled something about that's the way everybody else does it. "Well, do you ever talk to anyone interesting with this thing of yours?" he said. Realizing the difficulty of trying to explain radio contesting any further to someone who doesn't know the hobby, I thought I'd tell him about some of my more meaningful contacts. Oh sure Doc, why just the other day I was talking to Mr. Christian on Pitcairn Island! You remember MUTINY ON THE BOUNTY, don't you Doc?" He looked excited now, so I continued, "And before that I was talking to King Hussein, right there in the confort of my home." Doctor Bendover looked very serious now, as he explained that he wanted me to pay a visit to his associate across the hall, Doctor Polelock. "But, he's a psychiatrist Doc and I've got this terrible crook in my neck." I countered. "Yes I know John, but sometimes neck pain can be caused from places other than the lower regions of the back and I am really getting indications that this is one of those times."

To date, my back still hasn't fully recovered from the three weekends in a row. I never did get to see the other Doctor as I fell asleep in one of the chairs in his waiting room. I guess I was just too tired to go through another inquisitive ordeal from one of the masters of medicine. When I awoke from my nap the place was dark and I just wandered on home. The best part about the entire day was the nap in the waiting room though. That chair was sooooo comfortable. Much more so than the one that "used to be" at my radio desk. I simply "love" my new "Contest operators chair" from the local Medical Supplies dealer. Why didn't I think of it before? Why did I put myself through all that discomfort? After all .....where else, other than in front of our radios, have we ever spent so much time in one seat without moving, than in the Doctor's waiting room?

"CO TEST de KJOH"

### QSL CARD ORDER

Wade, WOJ, is gathering names for the next EIDX QSL card order. Wade is interested in getting the order going ASAP so please notify him at the club meeting if not before.

### REMINDERS

Renew your ARRL memberships through the club. Jack, NBOH, has the easy to fill out forms for you. The club gets \$2.00 for your renewal!

Help clean up after the club meetings. If everyone does a little the job gets done easily!

Copies of the By-laws will be available at the next meeting. It has been a couple of years since they have been brought out.

The EIDX net meets Sunday evenings 9:30 PM on 145.19 MHZ with net control station duty shared by Tom, NCOO, and NOGDB, Tom. Please come out of the closet and join in!

Bring something to the club meetings to put on the display table. Others in the club would like to see your rare QSL or special certificate you earned. How about pictures from your friend overseas or your latest construction project?

### SCORES

The following Contest scores have been submitted as of Dec 22, 1987.

ARRL Nov Sweepstakes  
Phone

-----  
WOJ 124,200  
WOPPF 39,744

ARRL Nov Sweepstakes  
CW

-----  
WOJ 118,844

CB WW Phone

-----  
K0BT 14,271  
KFOH/KZOC 758,016 MULTI-OP  
WOJ/NUOP 640,500 MULTI-OP  
WOMP/MAOQMU  
NCOO

CBWW CW

-----  
WOMP 1,286,630  
KJOH 656,978  
WOJ 336,441  
K0BT 12,016

ARRL 160 CW

-----  
WOJ 147,498  
KJOH 51,484

ARRL 10M

-----  
KJOH 152,040 CW only

MANY TKS TO THE  
 FOLLOWING  
NEWSLETTER  
CONTRIBUTORS:

NBOH, KJOH, WOSR, AND W4NIM

EIDXA membership list (December 1987)

Call	Status	pd	name
KUOA	FULL	Y	Nelson Moyer 28 Ealing Dr. Iowa City, Ia 52240 319-351-8775 home, 319-353-5990 wrk
KOAL	FULL	Y	Al Culbert 618 First Ave. Charles City, Ia 50616 515-228-1443 home, 515-257-2245 wrk
WDOAWL	FULL	N	Terry Cellman 511 Park Ainsworth, Ia 52201 319-657-3681 home, 319-648-2891 wrk
KZOC	FULL	Y	Jim Bohnsack 1169 Rainbow Dr. Waterloo, Ia 50701 319-233-7189 home
KOCF	FULL	N	Craig Fastenow 1207 Mylde Green Rd. Iowa City, Ia 52240 319-351-8258 home, 319-353-3092 wrk
WOEAN	FULL	N	Bob Joy 5750 Country Lane NE Cedar Rapids, Ia 52401 319-393-6342 home, 319-366-7511 wrk
WOEJ	FULL	Y	Wade Walston 7431 Macon Drive NE Cedar Rapids, Ia 52401 319-393-8982 home, 319-395-xxxx wrk, 124-211 ns
WOFD	FULL	N	Gayle Lawson 1509 Oakland Rd. NE Cedar Rapids, Ia 52402 319-364-6284 home, 319-395-xxxx wrk, 137-136 ns
WOGGB	ASS	Y	Tom Gordon 6904 Brentwood Dr. NE Cedar Rapids, Ia 52402 319-373-0757 home, 319-398-7657 wrk
KOGT	FULL	Y	Gary Toomasen 2730 Tower Dr. Cedar Rapids, Ia 52401 319-395-9329 home, 137-122ns
KOGVB	FULL	Y	Gary Ernst RR 2 West Branch, Ia 52358 319-643-2287
KFOH	FULL	N	Jim Harvey 819 N. Main St. Goldfield, Ia 50542 515-825-3323
KJOH	FULL	Y	John Schwandke 1515 Lucas St. Muscatine, Ia 52761 319-263-5645
NBOH	FULL	Y	Jack Muckler 2084 Eastern Blvd. SE Cedar Rapids, Ia 52403 319-362-3462 home, 319-395-4208 wrk, 106-176 ns
WOHMJ	ASS	Y	David Corio 38 Leisure Blvd. NE Cedar Rapids, Ia 52402 319-395-7973 home, 319-395-0462 wrk
KOHIR	FULL	Y	Clark Pantel 1610 Hershey Ave. Muscatine, Ia 52761 319-263-9150 home, 319-263-6141 wrk
KOINR	FULL	Y	Tom Taylor RR 1 Shell Rock, Ia 50670 319-885-4400 home, 319-236-1500 wrk
WOIZ	FULL	Y	Dale Repp 1618 Texas Ave. NE Cedar Rapids, Ia 52402 319-393-6724
KOJGH	FULL	Y	Glen Kesselring RR #7 Box 160 Ottumwa, Ia 52501 515-934-5320
ABOM	FULL	Y	Vern Lang 110 E. 2nd St. Muscatine, Ia 52761 319-263-2697
AKOM	FULL	N	Steve Sutterer 115 Eighth Ave. S. D-2 Lewisburg, TN. 37091
WOMJN	FULL	Y	Joe Finkstein 2210 Empire St. Marion, Ia. 52302 319-377-6573 home, 319-395-2294 107-150 ns
NKOM	FULL	N	Orville Duecker 226 Southcrest Waterloo, Ia 50702 319-296-2390 home, 319-233-3569 wrk
W4NIM	FULL	N	Bob Hill 2510 White Eagle Trail SE Cedar Rapids, Ia 319-366-3975
NCOO	ASS	Y	Tom Hise PO Box 104 Shellsburg, Ia 52332 319-436-7786 home, 319-395-XXXX wrk 153-264 ns
NUOP	ASS	Y	Steve White 380 Brentwood Dr. NE Cedar Rapids, Ia 52402 319-377-1892 home, 319-395-XXXX wrk, 124-313 ns
WOPLS	ASS	N	Fred Young 5806 Timber Creek Rd. Cedar Rapids, Ia 52401 319-393-0429 137-124 ns
WOPPF	FULL	Y	George Carsner 411 Terrace Rd. Iowa City, Ia 52240 319-338-1601 home, 319-354-9200 wrk
KCOQ	FULL	Y	Jeff Russell 2125 Linar Dr. NE Cedar Rapids, Ia 52402 319-363-4139 home, 319-395-4664 wrk, 124-211 ns
KDOQ	FULL	N	Glenn Thorne 1210 18th St. SW Cedar Rapids, Ia 52404 319-366-0285
KKOR	FULL	N	Bob Tillman 1257 Deloris Dr. Waterloo, Ia 50701 319-232-8223 home, 319-291-7413 wrk
NARR	FULL	N	Roger Hoffman 17215 Timber Drive Sterling, Ill 61081 815-625-6647
KORM	FULL	Y	John Lenahan 923 N. 9th St. Burlington, Ia 52601 515-753-6883 home, 515-683-5203 wrk
NOSM	FULL	Y	Steve Miller Route 6 Box 180 Ottumwa, Ia 52501 515-684-4753
WOSML	FULL	N	Doug Byal 4601 Northwood Dr. NE Cedar Rapids, Ia 52402 319-393-2974
WOSR	FULL	Y	Jim Spencer 3712 Tanager Dr. NE Cedar Rapids, Ia 52402 319-393-7353 home, 319-395-2305 wrk 124-115 ns
KDOSY	FULL	Y	Rick Cordle 515 20th St. SE Mason City, Iowa 50401 515-424-8493 home
WOUZ	FULL	N	John Nelson 3109 Terry Dr. SE Cedar Rapids, Ia 52403 319-365-4432 home, 319-395-2742 wrk 153-160 ns
NYOV	FULL	Y	Tom Vinson 10211 Hall Road NE Cedar Rapids, Ia 52401 319-393-8087 home, 319-395-xxxx 120-105 ns
KOVM	ASS	Y	Al Groff 1446 Council St. NE Cedar Rapids, Ia 52402 319-393-8134 home, 319-395-4666 wrk, 124-211 ns
MOVX	FULL	N	Dave Jakska 24675 Paige Circle Laguna Hills, Calif 92653 714-855-4469 home, 714-850-2063 wrk
KOVZR	FULL	Y	Tom White RR#2 Jesup, Ia 50648 319-827-6738 home, 319-334-7166 wrk
NEOM	FULL	N	Keith Erickson 1810 Hillside Dr. NW Cedar Rapids, Ia 52405 319-396-8510 home, 319-398-3551 wrk
WOMP	FULL	Y	Tom Lindgren 1260 13th Ave. Marion, Iowa 52302 319-377-4279 home, 319-395-1953 wrk 107-110 ns
KCOXK	FULL	N	Brian Joy 5750 Country Lane NE Cedar Rapids, Ia 52401 319-393-6342
KEOY	FULL	Y	Tom Kramer 905 LeRoy Muscatine, Ia 52761 319-264-3259
A6OZ	FULL	N	Bill Delaney 2818 Garden Ave. Cedar Falls, Ia 50613 319-277-5150 home, 319-236-8856 wrk
KFOZ	FULL	Y	Jan Clute 320 College Blvd. Mount Vernon, Ia 52314 319-895-6435 home, 319-927-2143 wrk



## Results, 1987 ARRL DX Contest

As a club booster, I think the results of last year's ARRL International DX Contest results deserve a little scrutiny. With the club competition we had a real fine turn out from the majority of the club body. 46 EIDX log entries with a mass score of 4,009,791 pts, 5th place in the medium category. We had 4 more entries than the Potomac Valley Radio Club which won the contest (an East Coast contest power).

The results are commendable but certainly repeatable and improvable. With the 1988 conditions promising to be better than last year's, it stands to reason that everyone's scores will be improved significantly. I've found that the better sunspot numbers negates some of the East Coast monopoly of the contest. 10 and 15 meters opening makes the Far East and Europe signal paths open more hours of the day which tends to increase activity and give the contest operator more strategy option. It all adds up to big QSO totals, big scores, and big fun!

NUOP and the contest committee will soon be dividing the club into teams. Hopefully YOU can do your part for the team score.

### New Applicant:

WONB, Jim Livengood, from Burlington has applied for club membership. Jim is Honor Roll member with 314 confirmed DXCC countries he has participated in the ARRL DX, CQWW, CQ M, and field day contests. He enjoys working QRP DX, contesting, and just plain DXing. Jim has the Drake C line and the usual lines of wires and beam antennas. He has attended a couple of EIDX meetings and should be a good asset to the organization. We will be voting on his membership at the January meeting if Jim attends.



**HAPPY NEW  
YEAR!!!**

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