

Northern  
Ohio

K 8 K R G



Amateur  
Radio  
Society

144.55/145.15    146.10/.70    449.8/444.8

# LOG



President	K8US	Mike Bokulich	Contest	KC8JZ	Carl Taylor	Nets: NOARS Wed. 0000Z
Vice-Pres.	KB8MU	John Fakan		N8BTT	Skip Wozniak	146.70
Secretary	W8ANM	George Morningstar	DX	A18M	Dave Willemin	10/10 Sun. 1800Z
Treasurer	W8BADE	Bill Gaston		K8DB	Denny Burgess	28.855
Membership	W8QKO	Don Sealy	Sunshine	W8BAQH	Nadya Cole	Contest: Thurs. 9:00 p.m. Local
Editors	K8BJRI	Debbie Fakan	Novice Net	K8IPG	Russ Rowe	145.15
	K8BIYM	Marge Costello				DX: Tues. & Friday 9:30 p.m. Local
						145.15

JANUARY 1982

\*\*\* INSIDE THIS ISSUE \*\*\*

Highlights and pictures from the 1981 NOARS Christmas Banquet.

Details about the first annual NOARS Winterfest to be held on Feb. 7th.

Looking for some equipment to fill out a station? Check the "For Sale" section in this month's issue.

Learn how to earn the "Baltic Sea Award" and "The Cross Award" on the "Awards Corner" page.

Have you done any contesting lately? Look for your name among the various contest results listed.

NOARS member Dana Henry, A18W, is the second person in the world and the first in the United States to Work All Zones while Mobile!!! CONGRATULATIONS.

Leo, W8CIJ, is chosen NOARS "Ham of the Year" for 1981.

Learn how amateur radio recovered from a ruinous blow delivered by the Dept. of Commerce back in 1917 which could have halted amateur radio communications forever. See this month's "In the Beginning" column.

NOTE: Addition to 1982 NOARS Calendar - The Mansfield Amateur Radio Club is holding its annual Hamfest on Sunday, February 14.

Tucson ham devotes years of his life to help others retain their sight while he himself slowly goes blind.

Get your rig warmed up for "YL-OM Contest" to be held on Feb. 13,14 and Feb. 27,28. Details on "The NOARS Contester" page.

Is your sweet tooth acting up? Cut out the George's Tin Roof Ice Cream Parlor advertisement in this month's NOARS Log and get 50¢ off a Tin Roof Sundae.

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**JOE ABRAHAM**  
**464 LONG STREET**  
**AMHERST, OHIO 44001**

WAS WAC DXCC WAZ 25CPT RCC

It is with sad heart that I report the passing of our fellow member, Joe Abraham, K8IQQ, on December 18, 1981; but also with a proud heart from knowing such a dedicated, charitable, member of our Amateur Radio Society.

Joe had his first taste of radio operating during the Second World War as a radio-man in the U.S. Navy. This love of radio operating never left him and he enrolled in the Amateur Radio Class at the Lorain High School under the instruction of Mr. Ray Yingling, W8FEZ. As a result, he obtained his amateur license and the call, KN8IQQ, in January of 1958. He started his DXing shortly after becoming a General Class one month later. Since then he has amassed many honors: DXCC 300 phone; DXCC CW; DXCC mixed; WAS; WAC; WAZ, plus many other awards. His pride and joy was obtaining the "Arabian Knights" Award along with an invitation by King Hussein, JY1, to "drop in" at the palace if he ever got to Jordan. This invitation was the result of his use of the Arabic language at which he was a master. He used to delight in breaking a "pile-up" on an Arabian station by using the language.

During his ham career Joe made a total of 23,422 DX contacts, an unending number of friends, and contributed countless hours of his time helping others. As I go through his ham records, I find myself asking, "Why can't we have many more like Joe and for a lot longer time?" His dedication, competitiveness, wit and charity will be missed by all.

On behalf of NOARS and the entire "ham" fraternity, I wish to extend our sincere sympathy to the "K8IQQ" family.

AL/W8QWI

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KP-2 HBD

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## \*\*\* President's Message \*\*\*

Happy New Year!! Now that another year has passed us by, I think we can all look back and say that 1981 was a very successful and exciting venture for NOARS. I want to thank Carol, AIBV, for putting the frosting on the cake of this year's Christmas Banquet. Once again it proved to be a tremendous success and the major social gathering of the year for amateurs and their guests in this part of the country. Also, congratulations to all who were honored at the Banquet for outstanding contributions to NOARS and Amateur Radio during 1981. It certainly takes a great team effort to keep the ball rolling. Two people who I failed to mention at the Banquet, but who came directly to mind when I think back on the event, are Nadya, WDBAQH, and Ann, XYL of W8CBE. Nadya and Ann are both members who are continuously doing things for NOARS. A sincere "Thank you" to both of them.

In 1982 we can look forward to many more interesting happenings for the members of NOARS. Our first winter hamfest, the "WINTERFEST", is scheduled for Sunday, February 7th at Gargus Hall. Our 146.10/.70 and 449.8/444.8 repeaters are about to be upgraded with one of the most sophisticated micro-processor control packages in the country. An operational club station for K8KRC will become a reality. I recently had a meeting with an Amherst Township Trustee and we can now proceed with the installation of a club station at the Township Garage. These are just a few of the new projects/events on the club agenda for 1982. Many others are in the planning stages. All of these, along with our many current activities promises to make 1982 a super year for NOARS.

Along with this Newsletter you are treated to our new (out of date by now) NOARS roster, plus the 1982 Calendar. I hope you will enjoy both of them and that they will be of value to you. Please remember to pay your 1982 dues now so our computer won't have to go through the process of deleting your name from its memory bank.

Take care, hope to see you soon,

Mike, K8US

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### \*\*\* NOARS CLUB STATION \*\*\*

Plans are being made to proceed with the construction of our club station. The station, for the time being, will be housed in the upstairs area of the Amherst Township Garage. We are in need of construction supplies to build one divider wall which will be about 15' long. Anyone who might have any old, beat up, dirty, used &/or dilapidated 2 x 4's (hi), sheets of panelling, nails, electrical wire or anything else that would be useful to the project, please let Ford, NSARA or Mike, K8US know.

### \*\*\* NOARS INVITED TO DAYTON \*\*\*

It is with pleasure that we announce that NOARS has been invited to participate in the Dayton Contest Forum Program. Bernie, W8IMZ, has asked that we present a program on our own Contest Committee and its recognition program. Other clubs are starting to pick up on some of our ideas and at Dayton we will have a first hand chance to share with others what we have done to encourage contesting and to make it more interesting for our members.

### \*\*\* DUES ARE DUE \*\*\*

Remember to pay your 1982 NOARS Dues soon if you plan to retain your NOARS membership during 1982!! Our roster and mailing labels are now run from computer and it would save much time if you renewed your membership before it expires. All members dues run from January to January. (Those hams who joined at or after the Cleveland Hamfest (end of September) are paid up through 1982.

Don't be deleted from our computer files, RE-UP NOW!! If you fail to send your dues in soon you will likely miss a couple copies of the NOARS Log, so don't delay.

Well, another Christmas Banquet has come and gone. I just wanted all of you to know what a pleasure it was for me that night to see everyone enjoying themselves. I can't get over how fast the whole evening went.

Prizes were donated by Antenna Specialists, Bird Electronics, Rusprint, Heath Company, The Ham Radio Publishing Group, World Radio, CQ Magazine, Radio Amateur Callbook, Inc., and M.E. Snyder's Iambic Keyer Paddle. Many of our fellow members and their wives donated prizes for the ham and non-ham prizes. I would like to thank all of these people for their donations.

The NOARS "Ham of the Year" award was presented to Leo, W8CIJ. Pictures and other awards given during the evening are listed in this issue of the NOARS Newsletter.

Winners of the annual Christmas raffle are as follows:

KB8CV	Bob	Icom 2AT	KA8IYN	Joe	1/2 Gal. JW Dant Bourbon
	Jim Serfozo	Bird Wattmeter		Laura Giran	1/5 Cutty Sark
K8YPA	Roger	Meisei Quartz Wall Clock	WB8WTO	Harold	1/5 Seagrams ?
W8IYO	Hal	" " " "	WB8LKP	Bobbi	1/5 Seagrams ?
W8SIDD	Pat	1/2 Gal. Canadian Club			

W8QKO, Don, sold 100 raffle tickets and won \$25.00. W8OTZ, Carl Mani of Louisville, Ohio won \$15.00 for selling 67 raffle tickets. Well done guys and thanks to all the other NOARS members who sold or bought raffle tickets.

Winners of the Donated Ham prizes:

W8KYZ	Tom	Shure Microphone		
K8KXX	Denny	Snyder Iambic Keyer Paddles		
K8LM	Russ	Mobile 2 meter antenna		
KB8SO	Tony	" " "	Donated by Antenna Specialists	
W8JUF	Bob	" " "		
W8BPU	Ray	10 amp 12 volt power supply	Donated by K8IQM	


(Other prizes are too numerous to mention)

Winners of the top three Non-Ham Prizes:

Chuck Carlson	Guest of KB8DM	Large Leather Suitcase (donated by W8OTY, John Ganobcik)
Nona Farabaugh	Guest of W8CRJ	Large Ceramic Christmas Tree (donated by W8JUF's XYL.)
Lydia Ganobcik		Medium Ceramic Christmas Tree (donated by N8DEN, Pat)

It was a pleasure to meet members of the Indian Hills Radio Club, (who, by the way, made our Banquet their annual Christmas Bash this year), LEARA, and the Parma Radio Club. I hope you enjoyed yourselves and plan to attend NOARS's next Christmas Banquet - December 11, 1982.

I would like to wish you all the very best in 1982. NOARS would not be what it is today if it were not for each and every one of its members. I am proud to be a NOARS member. AREN'T YOU???



DAN CHAMPLIN

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Carol, AI8V



1981 NOARS CHRISTMAS BANQUET

A Great Success

"A Shining Star"

Carol - AISV

NOARS has much to be thankful for and one of them is Carol, AISV. Carol did another fantastic job on the 1981 Christmas Banquet. Hundreds of people attended to make it the most successful NOARS Banquet yet.

TNX Carol!!



"HAM OF THE YEAR"

Leo - WSCIJ

(left to right)-

Leo - WSCIJ, 1981  
Ham of the Year.

Dave - WSLCE, Senior  
NOARS past pres.

Mike - K8US, NOARS  
president.



NOARS extends a hearty congratulations to Leo Pszenitzki, W8CIJ, who was chosen this year's "Ham of the Year." The words on the beautiful plaque Leo received at the NOARS banquet sum up his character as an Amateur Radio Operator: "W8CIJ - Leo Pszenitzki - In recognition of your outstanding example of the true amateur spirit and unselfish contribution to NOARS and the amateur community."

Leo was first licensed in February of 1946. He enjoys DX-ing and ragchewing. He presently has 209 confirmed DX contacts and is working on DXCC-CW. The 58 year old NOARS member is currently the Field Engineer Manager for the North Royalton Division of M.C.I. He has had a number of very interesting jobs in the past such as working in the Carribean on a Missile Tracking Station on the island of St. Lucia. He also worked on the instrumentation for Rocket Sleds at Highland Air Force Base in New Mexico. During International Geophysics Year, Leo worked with Army Ballistics in Maryland. Needless to say, Leo's accomplishments extend well beyond amateur radio.

Leo is a past president of NOARS and four time Vice-President. He was the prime mover in obtaining the site for the NOARS 55/15 repeater and he is involved with providing maintenance on that repeater. He and his wife Kathy live in North Ridgeville and their property has been used on numerous occasions for NOARS club picnics and get togethers.

Thank you Leo and congratulations again!!

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1981 President's Award Winners



Pictured left to right:

Skip - N8BTT  
Jim - W8PEV  
Neal - W8BNZR  
Carl - KC8JZ

Skip, N8BTT, and Carl, KC8JZ, are co-committee Chairmen for the NOARS Contest Program have, during the past two years, presented many members with plaques & certificates to recognize their contest accomplishments. They also keep statistics on all contest scores and provide monthly input for the NOARS Log on contest results.

Neal, W8BNZR, has become continually active in contributing his efforts to help make NOARS a better club. Serving on the financial advisory committee and chairing the 1981 Elections committee, Neal has also taken it upon himself to keep the NOARS net alive. He also devotes hours of his time to computerizing the NOARS log mailing labels and the club roster.

Jim, W8PEV, has put in countless hours serving the NOARS repeater committee. Jim was instrumental in building the current micro processor that controls the NOARS 10/70 and 450 repeater systems. He has just completed construction of the new micro-process that will be one of the most updated systems in the country.

1982 NOARS Club Officers

(left to right)

Treasurer - Bill, W8SADE  
Vice-Pres.- John, KB8MU  
President - Mike, KBUS  
Secretary - George, W8ANM





NOARS 1981  
Special Award Winners

(left to right)

Vic - N8TN

Don - WB8SIQ

Denny - K8DB

1981 "Contester of the Year" - Vic, N8TN, has during the past year contributed the most amount of contest points toward the various NOARS contest efforts. N8TN is an avid CW operator and can be heard on the air in most phone and cw contests.

1981 "Public Service Award" - Don, WB8SIQ, has been recognized state wide for his activities with the Ohio Single Side Band net and his service to the public. Don also heads the NOARS public service program and contributes input for the NOARS Log.

1981 "DX-er of the Year" - Enough cannot be said about the efforts that Denny, K8DB, has put forth to develop the NOARS DX program. Beside his astounding personal achievements in DXing during the past two years, Denny has written many articles on DXing that have appeared in publications throughout the country. He has also been the featured speaker on the topic of DXing at a number of local ham club meetings.

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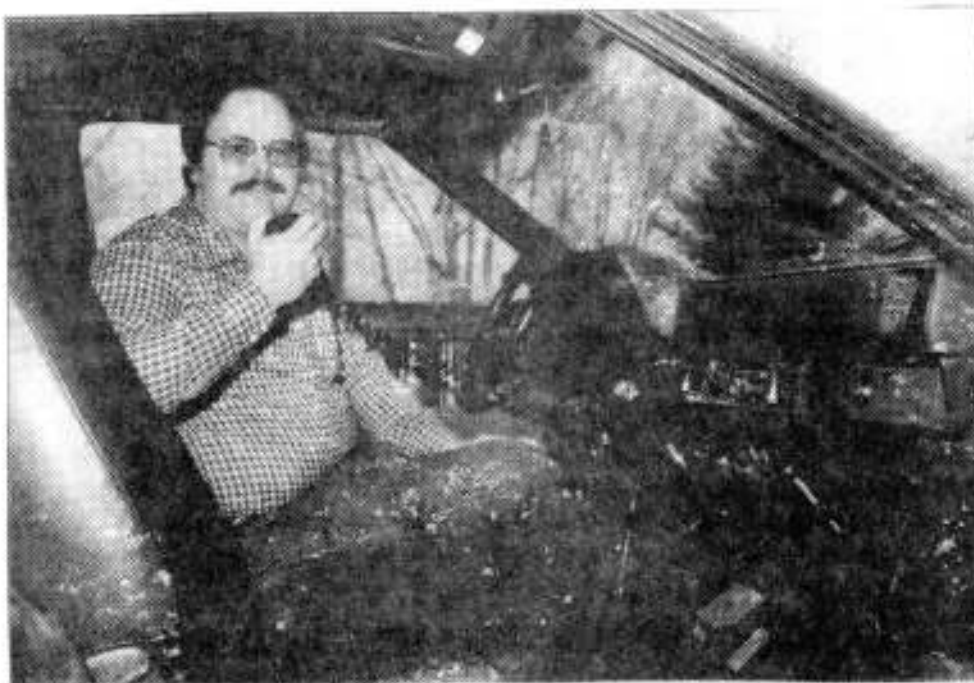
\*\*\* Tuscon Ham Helps Others \*\*\*

J. Lester Hearn is an amateur radio operator who lives in Tuscon, Arizona. Because of an incurable eye problem, he has been going steadily blind since 1960; this does not prevent him from doing all he can to help others retain their sight.

Since 1966 Hearn has been involved with the Eye Emergency Radio Network. The group was founded in 1962 by two Midwest hams who hoped to start a national radio network which could be used to arrange transfers of human eyes from donors to persons who needed them. The network has been a huge success and recently arranged its 10,000th transfer.

Hearn himself has been on the net every day for the past 15 years -- a true display of the amateur spirit of public service to others.





When the December issue of WORLD RADIO came out, the front page story was about Philip Greentree, VK2DPN, from Australia who had become the first WAZ/Mobile award winner in the world. This news was somewhat disappointing to NOARS member Dana Henry, AI8W, who had some time ago worked all zones mobile but was waiting on one final card for confirmation. The card finally arrived and after submitting his QSL's Dana learned he had become the second ham in the world to achieve WAZ/M and the FIRST IN THE UNITED STATES!! What an accomplishment. Congratulations Dana.

How does someone go about achieving such a feat? In the following paragraphs, Dana relates some of his experiences as an amateur.

I have always been interested in operating H.F. mobile. For many years the mobile rig was the only amateur station I had. While operating casually, I managed to Work All States and a handful of countries. After becoming interested in county hunting about 2 years ago, I decided to operate mobile once again and picked up a rig for the car. In the first year of County Hunting, I managed to work about 2500 counties. (For you DXCC chasers; try collecting 3075 QSL's for Worked All Counties.) In that year, the XYL and I operated from over 100 counties in 4 states and twice were voted "Best Mobile in 8 Land" by The Mobile Amateur Radio Awards Club. While County Hunting, I suddenly found I had had over 50 countries call me on the net. Wow; halfway to DXCC/M without really trying. The DX/M bug had hit. The next few months were spent calling "CQ" on 10 and 15 meters. During this time I was on a first name basis with the girl who sold IRC's at the Post Office and the pump jockey at the Sohio station. (hi) When DXCC/M came it was time to start looking for a new challenge. Going through my QSL cards I found I had worked 28 zones. Was WAZ/M too much to hope for? Well, more trips to the Post Office, and many, many more trips to the gas station, and finally I was at 39, the same number I had from the base. As it turned out, I needed the same zone at home, so one contact with zone 26 would finish up both awards. Months passed, then more months, but still no zone 26. After operating mobile on and off for 15 years, the elusive zone came while driving back from a County Hunting trip to Eastern Ohio. I ran across HS1AMM on 15 meters on November 14, 1981. A quick note to his QSL manager and I had #40 in hand. At this time I would like to say "thanks" to Denny, K8DB, and the many DXers who helped by putting the DX tips out over the .15 repeater, and also to those who called on the phone in hopes of helping with #40. But most of all, I'd like to thank the many DX stations who take time to listen for QRP and Mobile stations.

Dana, AI8W/M

\*\*\* VOLUNTEERS NEEDED \*\*\*

Plans are busily being carried out to make NOARS's new event, the "WINTERFEST", a great success. This first "WINTERFEST" will be held on Sunday, February 7, from 8 a.m. to 4 p.m. at Gargus Hall. The committee chairman for this event, Doug, WD8BJY, is asking for volunteers to help make this event a success. If you did not sign up at the January NOARS meeting please contact Doug on the NOARS .15 or .70 machines; or call Ned, WD8CSP. There will be a Workshop meeting on Monday, January 25 at 7:30 p.m. at Gargus Hall. Even if you miss this meeting it's not too late to help out, so contact Doug or Ned today.

\*\*\* FEBRUARY MEETING \*\*\*

FEBRUARY 15th - 7:30 pm - Gargus Hall: This month's meeting will feature a slide show put together by Dan, N8DCH, our departed Marine Corps member. The presentation is entitled: "Highlights of NOARS, 1981." The show will cover many of the NOARS events held during the year. Included are the installation of the NOARS .15 repeater system, Field Day, NOARSFEST '81, NOARS Cleveland Hamfest Booth, contest operations, Woollybear Festival and more. Anyone having slides or movies of the Christmas Banquet or other activities from the past, please bring them along.

Speaking of the NOARS meetings; by now most of you have your copy of the 1982 NOARS Calendar. This will provide you with the dates and times of upcoming meetings. Due to the Bulk mailing procedures now used to deliver the NOARS Log, in many cases the Log will not arrive before the meeting. So please be sure to consult your calendar when in doubt as to the time or date of an upcoming meeting. Check the past month's issue of the Log for the meeting's program.

\*\*\* DX-pedition \*\*\*

During the ARRL CW DX Contest (February 20,21) and the ARRL SSB DX Contest (March 6,7), a group of 7 contesters, including 5 NOARS members, will once again be active from the island of Anguilla using the call: VP2E.

In their 1981 ARRL SSB Contest effort from the island, the group logged over 10,000 QSO's in the 48 hour period. The slide show of that trip was presented at a NOARS meeting.

This year's group hopes that all NOARS members will attempt to contact them on all bands, 160-10 during these 2 contest periods. Any station making QSO's with VP2E on six bands in either contest will be issued a special certificate of accomplishment. QSL VP2E via K8ND.

The NOARS members who will be making the trip are Jeff, K8ND; (coordinator of the operation), WB8VPA, K8MR, K8CV and WB8DQP. Other operators on Anguilla will be AD8J from PA. and WB6SHD from California.

VP2E 1982 160 & 80 meter schedule

CW Contest (Feb. 20,21)

160 CW : 1.823 (early)\* (RX down 4)  
           1.827 (late)  
 80 CW : 3.527

SSB Contest (March 6,7)

160 SSB: 1.832 (early)\* (RX up 4)  
           1.828 (late)  
 75 SSB: 3.807, 3.770

\*early = before 0900Z  
 \*late = after 0900Z

Other scheduled operating times:

<u>160</u>	<u>80/75</u>
* 0545 Z	* 0615 Z
0700 Z	0715 Z
0800 Z	0815 Z
0900 Z	0915 Z
1000 Z ←sunrise→	1015 Z

\* These operating times on the first night of each contest only.

# AWARDS CORNER

In the last edition of the NOARS Log, I briefly explained how to find the DOK numbers and what they signify on German QSL cards. I wonder how many of you older DX-ers have more DOKs than you realized, and are not so very far from DLD-100? I personally know a NOARS member who, upon checking his cards, found himself just a few DOKs short of the award. At the same time you were given the requirements for WGLC and RRA; isn't it interesting how many of you found that you already qualify for WGLC or RRA? Now that wasn't so hard, was it?

This month I will increase just slightly the difficulty level and present to you additional attractive and colorful awards from DIG which are not quite as easy as the WGLC. These two awards are two of three required for DIG.

## THE BALTIC SEA AWARD:

This award is given for confirmed contacts around the Baltic Sea as follows:

- Class 1 -- All countries on 2 different bands, 14 total contacts.
- Class 2 -- All countries on 1 band; 7 total contacts.

Valid countries: DJ--OZ--SM--OH--U--SP--Plus IM.

## THE CROSS AWARD:

This award is given for confirmed contacts with countries touched by 51°N by 6°E.

- Class 1 -- 10 and 8 on 2 Bands for a total of 36 contacts.
- Class 2 -- 10 and 8 on 1 Band for a total of 18 contacts.
- Class 3 -- 8 and 6 on 2 Bands for a total of 28 contacts.
- Class 4 -- 8 and 6 on 1 Band for a total of 14 contacts.

Valid countries: (51°N) DL--OK--SP--U--JT--C--W--VE--G--F--ON--PA.  
(6°E) LA--PA--ON--IX--F--HB--7X--5N--5U.

Contacts must be made after January 1, 1960, GCR list, send application and Fee, 5 DM, no stamps to: DARC Ortsverband Kempen, 4152 Kempen (Ndrh), Parkstr. 24, West Germany.

Happy Hunting/Don, N8AC



From NOARS's very own "Unknown Cartoonist." (Care to try your skill at tickling our funny bone? Send me your sketch.)

Debbie (N8SJRI)

You weigh 186 lbs, and the 5Y30P you worked last night on 20 was a elim.

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John - WD8OTY      Doug - WD8BJY

## GANOBICK

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# In The Beginning.....

Last month's issue of "In the Beginning" contained part of a letter written to all licensed amateur radio operators in April of 1917. The letter was sent by the Chief Radio Inspector of the Department of Commerce and ordered that all amateurs immediately take down all antennas and aeri-als and render all radio gear inoperative. It was a period in history when the future of amateur radio was very bleak indeed. Few amateurs today realize the battles that were fought and the perserverance it took to make our hobby what it is today.

Back to the past though; how did amateur radio survive?

Shortly after these letters were delivered and their orders carried out, the United States entered World War I. While soldiers fought in Europe, politicians fought in Congress about whether or not all radio communications, including amateur, should be turned over to the Navy. Hiram Percy Maxim was instrumental in getting that bill killed. Never-the-less, as it turned out, one of the first major problems U.S. military leaders faced was a total lack of radio men from instructors to operators. The situation became critical and officials wired Hiram Percy Maxim. They needed five hundred trained operators at once and they wanted amateur stations' equipment converted over for military use. All this was accomplished within ten days. Soon after that a call went out for two thousand radio men; they too signed up almost immediately. Amateurs had come through; by wars end over four thousand of them saw service. Unfortunately, even though the war in Europe was over, the ban on amateur radio was not.

Back in the U.S. a bill was again being introduced to give the Secretary of the Navy control of all radio in the country. The Board of the ARRL (with a capital of \$90 donated by the members) sent Maxim to Washington to see what he could do. He got thousands of "Blue Cards" printed and mailed to amateurs all over the U.S. asking their support. He got it. The overwhelming response to his request ended the threat of the bill.

On April 12, 1919 amateur radio was delivered from the throes of death when the Navy Department announced that "effective that day, the ban on amateur receiving would be lifted." (p. 71)\* (Restrictions on transmitting would be lifted as soon as peace had been officially declared by the President.) How can you describe the emotions of that time for amateurs all over the United States? Clinton DeSoto, amateur radio historian, puts it this way: (p 71)\*

"Thousands of amateurs throughout the nation rushed frantically up to long-deserted attics or down to musty basements where the old apparatus lay, intact under its seals, in cobwebby, dust-covered decay. Hastily it was brushed off; tenderly idolatrous fingers carried the individual units to old resting places; tremblingly, bell wire was stripped of its insulation and connections wired in place. The towering antenna of old, dismantled in 1917, was mourned for a bit, in silence; and then work started on a new network of wiring, to be strung gingerly aloft from tree or roof or mast. Hungering, code-sick ears, sad in the nostalgia of two long weary silent years, absorbed in ecstatic reunion the roaring threnody of the commercial and government stations."

Yes, the ban was over. The fight was won and the victory was sweet. How often do you as an amateur think back to the past and whisper a quiet "Thank You" to all the men and women whose courage and perserverance gave amateur radio the chance to become what it is today?

(Information for this article is from Alice Schumacher's book, Hiram Percy Maxim)



# ---- THE NOARS DXER ----

## DXing's HOT SPOTS

As of late, there has been significant debate and discussion on the air concerning two aspects of DXing. In last month's NOARS Newsletter, the letter of WB4ZNH concerning DX nets and lists was reprinted. During the last two weeks in December, comments pro and con were voiced on the HF bands. Some of the debates became quite heated.

Whatever your feelings about the effectiveness or ill-will caused by this type of operation should be put into writing and sent to W1XX (John Lindholm) and/or W3AZD (Don Search) immediately. The ARRL is receiving a significant amount of mail already. At this point, the DX community is not aware of the trend of the letters received by the League.

Another aspect of DXing which is also being discussed with increasing frequency is the DXCC desk's decisions concerning certain operations, namely X25A, 9U5JM, AG-, KH5, G3JK1/5A, etc. DXCC's country status guidelines are public knowledge; but the guidelines utilized by the DXCC desk to validate or invalidate a specific operation are not public knowledge. I personally feel that these guidelines should be published. There seems to be many inconsistencies in the procedures applied to invalidate the above mentioned operations when one realizes that some operations in the past have been OKed with little or no documentation. A classic example are the various Viet Nam clandestine operations by U.S. military personnel operating as "hams" during the war.

Maybe it's time that we start letting the ARRL know our opinions and concerns regarding matters such as these instead of just complaining about them over the back fence.

\*\*\*\*\*

We sincerely regret the passing of Joe Abraham (K8IQQ). He thoroughly enjoyed DXing. He will be missed by all of us.

K8DB  
Denny  
Burgess  
1/6/82

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CONGRATULATIONS!!	NOARS MEMBERS DXCC STATUS As Of 12/31/81	CONGRATULATIONS!!
-------------------	--	-------------------

CALL	MIXED	SSB	CW		CALL	MIXED	SSB	CW
N8AA	328	-	-	I hope that I acknowledged all of you. If I missed anyone, please let me know.  K8DB	K8IC	205	204	-
WBQWI	322	167	202		N8DE	-	193	196
N8TN	315	-	-		WD8NVA	185	185	-
K8NA	305	301	-		K8IQB	-	185	-
K8HV	297	290	234		KC8E	169	167	-
A18S	294	294	-		WD8IDE	157	155	-
WD8MOV	292	286	188		KB8XD	124	-	-
K8DB	279	278	-		N8ARA	113	111	-
K8WD	274	274	-		KB8XD	112	110	-
N8AFR	272	272	-		KB8LH	110	103	-
WB8VPA	270	270	-		N8AHK	108	107	-
KB8ZW	262	260	-		K8MR	105	-	-
W8GMH	250	226	177		KB8SX	105	-	-
K8VM	-	225	-		KQ8U	105	-	-
KB8IZ	249	-	-		WB8ZJW	104	-	-
WB8TRW	231	-	-		W8ANM	103	103	-
KQ8M	230	-	-		W8IMO	102	102	-
W8RTF	225	-	-		A18V	101	-	-
N8BKB	-	210	-		N8BTT	100	-	-
AD8V	206	194	-					

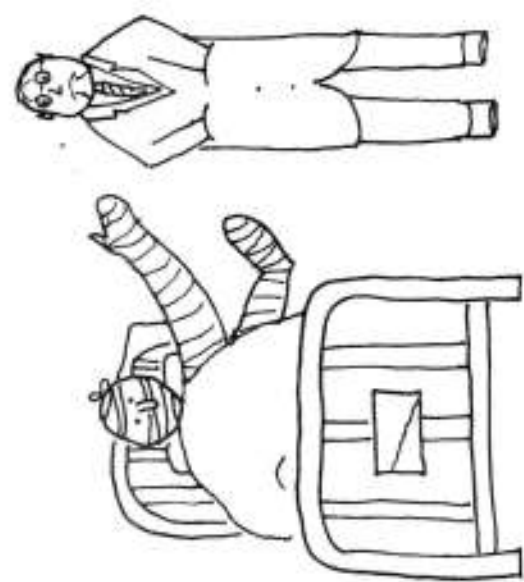
CALL	DI	COUNTRY	BEAM HDG	GMT		NET (IF ANY)	QSL ROUTE	MODE		FREQUENCIES				
				DATE	TIME			CW	SSB	10	15	20	40	80
ZA	6	Albania	51	Early Feb.	TBA	--	TBA	X	X	X	X	X	X	X
9N1MM	4	Nepal	12	Mon/Fri	2300	W3WGS	N7EB	-	X	-	-	235	-	-
VK9NYG	5	Cocos Keeling	3	Often	1200	--	VK6NE	-	X	-	510	-	-	-
VK9XT	5	Christmas Island	346	Feb.	TBA	--	VK3OT	X	X	X	X	X	-	-
Y1IAS	6	Iraq	42	Often	1400	DK20C	DK20C	-	X	-	750+	-	-	-
VP8AJM	5	So. Orkney	162	Thur.	0930	KØJW	KØJW	-	X	-	-	220	-	-
3V8AA	6	Tunisia	59	Often	1400	List	ISØLYN	-	X	-	605	-	-	-
TA1AB	6	Turkey	45	Often	1500	--	SV Buro	-	X	-	505	-	-	-
ZD9	6	Tristan DeChuna	130	Soon	TBA	TBA	W4FRU	X	X	X	X	X	-	-
VKØ	6	Heard Island	134	March										
(Don't hold your breath!)														
KPØ	5	Navassa	164	Spring	TBA	--	TBA	X	X	X	X	X	X	X
D2 (OK3TAB)	6	Angola	93	Now	TBA	--	TBA	-	X	X	X	X	-	-
ET (K4YT)	6	Ethopia	62	April	TBA	--	--	X	X	X	X	X	-	-

Some data extracted from QRZ-DX; LIDX Bulletin; ARRL DX Bulletin

DX INFO Tu. & Fri. 9:30 EST  
144.55 in/145.15 out

A NOARS DX Information Packet is available at NOARS meetings and upon request.

NOARS DX COMMITTEE - 1982  
K8DB - Chairman  
N8BTT  
W8CAR  
W8QWI  
K8ZM



I TELL YOU SOO, IT WAS THE MOST VIOIOUS PILS-UP I EVE EVER SEEN ON 20.

73's  
K8DB, Denny Burgess  
1/6/82

DI-Difficulty Index (See NOARS Log, June '81)  
On a scale of 1-6, 6 being most difficult.

# THE NOARS CONTESTER



N8ARA



WD8IDD

NOARS Contest Net:  
145.15  
Thursdays 9 p.m.

I would like to mention at this time that the Novice Round-Up will be January 30 to February 7. NOARS will be giving out three awards for this contest. The top score for first and second as a Novice will receive a plaque. The top score in the Tech will also get a first place plaque. Certificates will be given out for Novices and Techs for any amount of contacts made. Most of the NOARS Novices are now upgraded so we really don't know who we have out there. We are looking forward to hearing from all of you. We have all the logs for the contest and they will be sent to anyone requesting them. Just contact Carl, KCBJZ, or Skip, N8BTT. For all the new Novices in the club, I'd just like to say that in the last couple of years, NOARS has taken first place in the Great Lakes Division for the Novice Round-Up. Skip, N8BTT did it first as KA8FDW with 694 QSO's for 61,072 points and then by Marge, N8DNA, then KA8IYM who had 588 QSO's for 60,192 points. These scores would be a good goal for you to set for yourself. Let's take first place again this year. If Skip or I can be of any help to you, please feel free to contact us.

It might seem a little early to mention this, but we the Contest Committee are in an all out program to win the CQ WPX Contest this year. The club sponsors a nice trophy and that, guys and gals, is what it is all about; we want to win that trophy. It is going to take alot of work and time, but I know that we have the type of people in NOARS who are willing to put forth the time and energy. I'll put a more detailed article in next month's Newsletter, but in the meantime I want all of you to start thinking about and gearing up for the contest. See you later -- Good Contesting.

Carl, KCBJZ

\*\*\* YL-OM CONTEST \*\*\*

PHONE: Starts: Saturday, February 13, 1982, at 1800 UTC  
Ends: Sunday, February 14, 1982, at 1800 UTC

CW: Starts: Saturday, February 27, 1982, at 1800 UTC  
Ends: Sunday, February 28, 1982, at 1800 UTC

Eligibility: All licensed MEN and WOMEN operators throughout the world can participate.

Procedures: OM's call "CQ YL" and YL's call "CQ OM."

Operation: All bands may be used. No cross band operation. Net contacts and repeater contacts do not count. A station may be counted only once in each contest for credit.

Exchange: Station worked, QSO number, RS or RST, ARRL section or country. Entries in log must also show time, band, date, and transmitter power. (Please know your ARRL section. A section list is available for SASE to YLRL Vice President.)

Scoring: (A) Phone and CW will be scored as separate contests. Submit separate logs for each contest.

(B) One point is earned for each station worked, YL to OM or OM to YL.

(C) Multiply the number of QSO's by the total number of different ARRL sections and countries worked.

(continued on next page)

(D) Contestants running 150 watts or less on CW and 300 watts PEP or less on SSB, at all times, may multiply the results of (C) by 1.25 (low power multiplier.)

Logs: All logs must show ARRL section or country to qualify for awards. Do not send carbon copies of logs. Please print or type. Logs must be signed by the operator, and no logs will be returned. Remember to file separate logs for each contest. Logs must show claimed score and be postmarked by March 15, 1982, and received no later than April 5, 1982. Send logs to: Sandra Heyn, WA6WZN, 962 Cheyenne Street, Costa Mesa, California, 92626.

Duplicates: For each duplicate contact removed from the log by the Vice President, three (3) additional and equal contacts will be extracted.

Awards: 1st place Phone: YL Cup and OM Cup. 1st place CW: YL Cup and OM Cup. 2nd and 3rd place YL, OM winners in each contest will receive certificates. The winner of the Phone contest Cup is also eligible to win the CW Cup. Certificates will be awarded to the high YL, OM winners in each US and VE call district.

\*\*\*\* SPECIAL EVENT STATION \*\*\*\*

Operation Icebox - The Robbinsdale A.R.C., KØLTC, is proud to announce its Second Annual "Operation Icebox" from the frozen surface of Rainy Lake, near International Falls, Minnesota. Operation will begin on February 5 at 0000Z until February 6 at 0000Z. Frequencies: 10 Khz up in General section of phone bands. Novice operation is also planned. QSL for certificate with large size S.A.S.E. to KØ/PM.

Lincoln Trail Award - The Lincoln Trail Amateur Radio Club will be holding an in state "DXpedition from Abraham Lincoln's birthplace. The expedition will be on February 13 at 0000Z. The station call will be NN4H. Planned frequencies on phone are 15 Khz up from bottom of General band and on CW also 15 Khz up from bottom of General portion. Novices can contact the station 15 Khz down from the top of their band edge. For certificates, send QSL and S.A.S.E. to: Charles Myers, P.O. Box 723, Elizabethtown, KY 42701.

\*\*\* CONTEST RESULTS \*\*\*

1981 CQ 160 Phone Contest - Mike, K8US, took Ohio honors in the first annual CQ WW DX 160 Phone Contest. In fact, NOARS took 1st, 2nd & 3rd place in Ohio with Pete, NØATR & Jack, W8SPAT, coming in behind Mike. As a club, NOARS placed 13th in the country with only Jack, W8SPAT indicating "NOARS" on his entry form. If all NOARS members had done so, we would have easily been second in the world. Let's all try to remember from now on that regardless of whether or not a contest is a club sponsored one, ALWAYS BE SURE TO INDICATE "NOARS" ON YOUR ENTRY FORM!!

TOP 10 W/VE SINGLE OP			
W8LRL	127,350	KØGVB	65,142
W8GCG	117,160	W9RE	62,384
KSUR	117,006	W4TMR	49,390
W8QMM	68,940	N1BBV	48,678
K8US	68,676	W3YOZ	45,704

	Qth	1st	2nd	3rd
K8US	68,676	554	7	59
NØATR	14,864	166	2	43
W8SPAT	11,264	120	2	44
W8IM	5,940	86	1	33
K8HT	1,764	38	1	21
NØTN	1,760	40	1	20
K8SVT	1,600	40	0	20
NØAXA	598	23	0	13

1981 CQ WW DX 160 CW - NOARS once again had many members active in this contest as indicated by the results. Good job testers!! Keep up the good work.

	Michigan			
K8BP	36,418	329	2	57
W8VSK	21,318	135	13	57
K8CV	3,024	52	1	27
W8WVU	1,722	41	0	21
K8LJ	798	21	0	19

	Ohio			
K8I	23,256	212	4	51
K8P	19,186	149	8	53
K8AC	19,074	179	2	51
K8US	17,620	207	2	41
A8S	15,980	158	3	47
N8LJO	14,448	160	2	43
W8IM	9,576	125	2	36
NØTN	6,800	110	0	30
W8SALG	4,738	88	2	32
K8MR	2,640	55	0	24
NØAXA	8	2	0	2

● = NOARS Member



\*\*\* More Contest Results \*\*\*

1981 ARRL S.S. (CW) -

CQ WW DX SSB (late entry)

Call	Class	QSO	Score	Award
AA8S	B	545	76,300	Plaque
W8CAR	B	385	44,600	Cert
K8KR	B	136	12,240	Cert
N8TN	B	120	12,000	Cert

WBANM 161 QSO 53 zones 105 count.  
67,150 points

1980 - CW score: 307,700

1981 - CW score: 145,140

1981 ARRL 160 meter -

Call	QSO	Mult	Score	Award
K8US	662	73	98,185	Plaque
WB8JEM/W8LJJP	606	73	89,352	Cert.
N8TN	159	38	12,084	Cert.

1981 ARRL 10 meter -

Call	QSO	Mult.	Score	Award
WB8KKI	1348	128	348,416	Plaque
N8ATR	1108	124	277,264	Cert
W8EMOV	381	122	95,160	Cert
N8TN	429	95	82,460	Cert
WBANM	289	85	49,130	Cert
WB8PAT	216	92	39,744	Cert
(QRP) W8LIDD	272	67	36,448	Cert
K8RSH	186	70	26,040	Cert
AC8C	150	58	17,400	Cert
KB8LH	120	40	9,600	Cert
(CW) W8SIDE	58	55	6,380	
KA8IPG	53	22	3,256	

1981 ARRL SS (SSB)

Call	Class	QSO	Score	Award
W8LJJP	B	701	99,542	Plaque
N8TN	B	364	52,416	Cert
K8KR	B	304	41,344	Cert
N8CLR	B	322	41,216	Cert
N8BTT	A	183	24,522	Cert
W8ECA	A	151	13,892	Cert
W8CBE	A	116	11,600	Cert
K8SV	B	120	11,040	Cert
W8LIDD	QRP	133	8,512	

1980 Club score: 378,420

1981 Club score: 304,084

1981 CQ WW DX (CW) -

Call	Class	QSO	Zone	Country	Score	Award
WB8JEM/W8LJJP	All Band	1055	66	177	727,542	Plaque
N8TN	All Band	469	76	169	316,540	Cert
K8US	Multi Op	489	47	104	207,776	Cert
W8AUB	20 meter	1778	34	88	216,916	Cert
WB8KKI	20 meter	1641	30	84	187,074	Cert
W8QWI	20 meter	1262	32	91	155,226	Cert
K8SV	All Band	343	52	106	145,518	Cert
K8KR	All Band	121	27	42	24,219	Cert

1980 Club Score (CW): 1,016,036

1981 Club Score (CW): 1,980,811

NOTE: Doug, W8AUB, John, WB8KKI, and Al, W8QWI, all have superb 20 meter only scores. If Doug should take number one Ohio with his score, he will be honored with a State Plaque by NOARS.

Five (5) ASR - 33 Teletypes. \$150.00 per unit. All units are in working order and set up for standard ASCII. Call Art Ripley at the Oberlin College Computer Center. Phone: 775-8290.

Heathkit HW-101 with speaker, power supply, electrovoice mic, speech processor and an extra set of new tubes. \$325.00. Call Dennis (K8DB) at (216)-486-1503.

Heathkit HD-1410 keyer & paddles in excellent condition. \$45.00. Call Dennis (K8DB) at (216)-486-1503.

Hallicrafters SX-96 General coverage Receiver and an HW-22A (Heath 40M Monobander) plus power supply, schematics and manual. Call David (W8CDL) at 277-5285.

G.E. Master Pro and Synthesizer converted to 2 meters with 80 watts of power. Can be converted back to B/B or build your own repeater or use as a base with guts. Call Ted Shook (W8BCRJ) for more information. 365-8041.

Tempo One transceiver with power supply. Gonset GSB linear (1200 watt PEP) MFJ Speech Processor LSP-520BX. Regency MR-10 Monitor radio (152-174 mhz) Call Dan Kovatch at (419)-625-0310 or on NOARS .15 machine.

Autek MK-1 Memory Keyer. \$85.00. Contact Tim (W8MLV) at 9404 N. Church 316, Parma, Ohio 44130.

One complete crystal pack for Collins equipment. Covers all frequencies. KMW-2A or 30-S1 series. Call Tim (N8AHK) at (419)-627-8220 or on NOARS 145.15 machine.

The following equipment is from the estate of Joe Abraham (K8IQQ). Contact Mike (K8US) if interested in purchasing any of these items. Phone: 988-2345.

Hallicrafter Receiver (Model: SX115)	\$100
Swan 500CX Transceiver with P.S. & mic	\$200
Hallicrafters SX100 Receiver	\$ 60
Hallicrafters HT37 Transmitter *	\$100 ↗
DX100 Transmitter	\$ 50
Wilson MKII Hand Held 2 meter w/52,46,49 & 10/70 crystals	- \$ 75 -
Vibroplex Bug, chrome jeweled	\$ 10 ↗
Hallicrafters TO Keyer	\$ 20 ↗
Hammarland SP600 Receiver	\$ 75

*W8EWA E  
From photo*

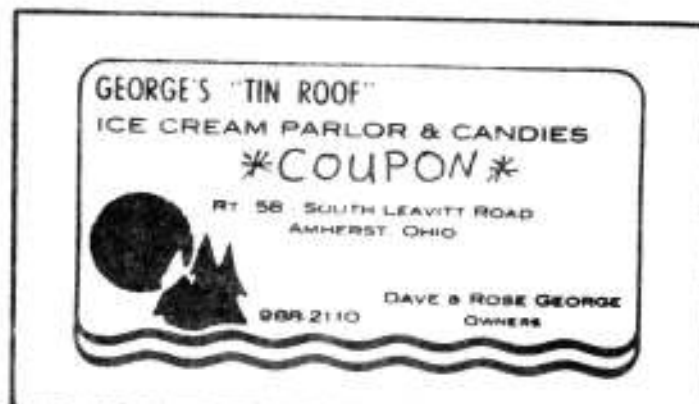
\*\*\* WANTED \*\*\*

Swan 1200W Amplifier. Call Tim (N8AHK) at (419)-627-8220.

Any National Equipment, working or not. Contact Tim (W8MLV) at 9404 N. Church 316, Parma, Ohio 44130.

\*\* COUPON \*\*

Take this ad to George's and get 50¢ off a Tin Road Sundae!!!



# ----- THE NOARS TRAFFIC HANDLER -----

As I sit here writing this article, I can hear the wind blowing hard against the house. It reminds me of the blizzard of '78. I'm sure we all remember that one. A lot of hams spent a lot of time in front of their radios that winter relaying health and welfare traffic; (those hams that had electricity that is.)

I would like to welcome John, W8GNT, to NOARS. He is an avid traffic handler and net manager for the Burning River Traffic Net on 146.46 which meets each evening at 9:30 p.m.

This month's QST lists a new section net for Ohio. It is the Ohio Sunrise Slow Net which meets at 6:45 a.m. on 3.577. "This net was instituted to fill an early morning gap, and serve as a training net. Contact new Net manager W8YTD, if you'd like more information." (QST Magazine, January) Also, "I would appreciate all club officers announcing that the Ohio Novice Net is available for section Novice, Tech, and higher class licensees who wish to learn cw traffic handling and enjoy working with beginners or slow speed cw. Contact new Net manager, W8BUW for more specifics on this net."

On the lighter side, I want to say that I had a great time at the NOARS Banquet. Uncle Leo may not agree with me, but the top of the evening was when I was presented with the NOARS 1981 Public Service Award. Thanks again.

One last thing and I'll QRT for now. As you can see below, our NOARS traffic handler list is beginning to grow nicely and I hope some more of you will join us.

## TOTALS/Jan QST (NOARS members)

WB8SIQ - 232	W8QAC - 33
N8JR - 110	W8KKI - 31
W8WTS - 102	K8KRG - 14
W8GNT - 95	W8CAR - 6
W8OYO - 80	W8HED - 4
N8DAD - 56	

## 73's & the best for '82 Don/WB8SIQ

### TOTALS/Dec '81

W8GNT - 88	N8DAD - 24
N8JR - 76	W8UQY - 17
W8WTS - 69	W8KKI - 15
W8OYO - 55	W8HED - 14
WB8SIQ - 35	W8CAR - 12

## TRAFFIC HANDLER NETS

Net	Time	Freq
BN	6:45/10pm	3.577
BNR	6 pm	3.605
ONN	6:30 pm	3.708
OSN	6:10 pm	3.577
QSSBN	10 am/4:15/6:45 pm	3.9725
QSSN	6:45 am	3.577
QGMN	9:00 pm	50.160
BRTN	9:30 pm	146.46
Firelands Red Cross Net	Wed/7 pm	146.46

## PUBLIC SERVICE HONOR ROLL (QST-Dec '81)

W8GNT - 62                      N8DAD - 46

## (QST-Jan '82)

N8DAD - 73  
W8GNT - 71  
WB8SIQ - 67



**Danny** OLD WORLD PIZZA

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**WE FEATURE ITALIAN & SYRIAN PIZZA**

	- AMHERST -	★	- ELYRIA -
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	964-2980	★	365-2213
OPEN DAILY	BY GEORGE'S TIR ROOF	★	BY I.C.C. COLLEGE



# WINTERFEST

INSIDE FLEAMARKET SWAP/SHOP

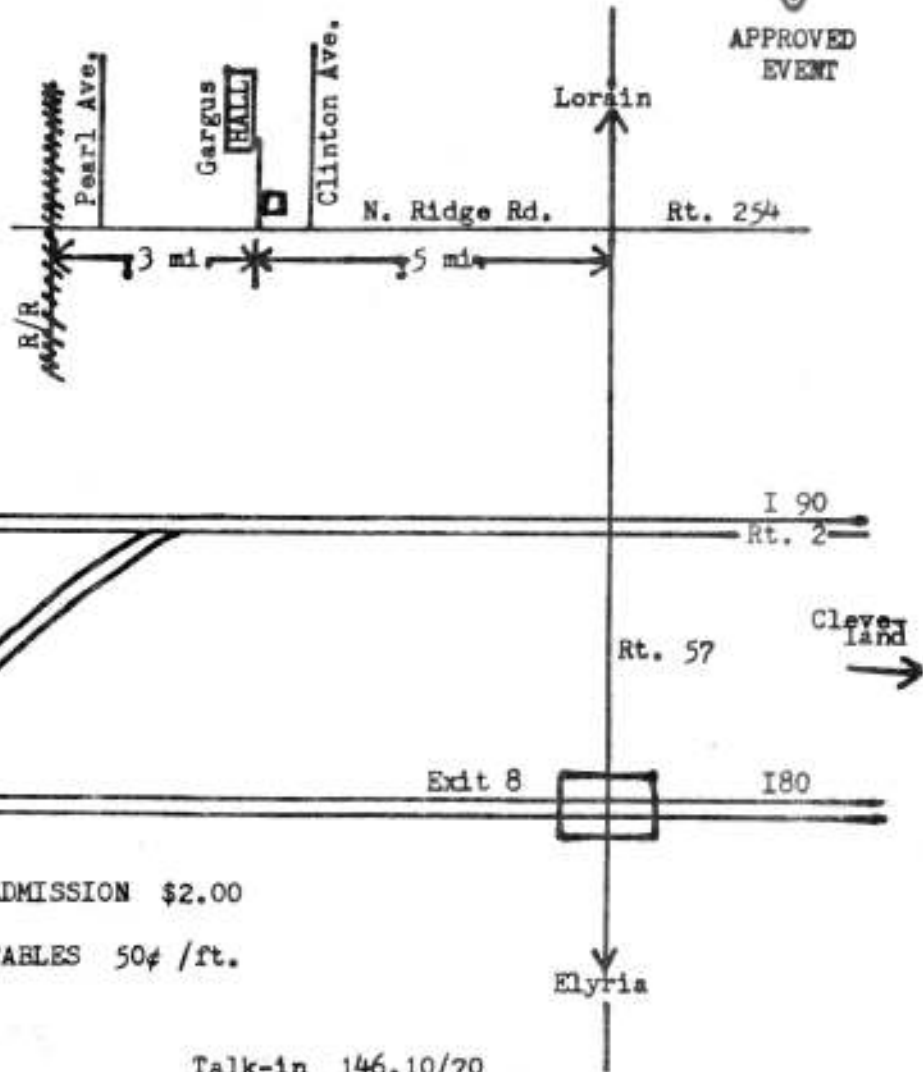
Sunday February 7th, 1982 8 AM- 4 PM



APPROVED  
EVENT

### GARGUS HALL

1969 N. Ridge Rd. (Rt. 254)  
1/2 mile west of Rt. 57  
behind Mobile gas station



ADMISSION \$2.00

TABLES 50¢ /ft.

### INFO & Table Reservation

Doug Krucinski W8BJY  
216-282-5945

Talk-in 146.10/70  
Mobile check-in 146.52

c/o NOARS  
P. O. Box 354  
Lorain, OH 44052

PRIZES

REFRESHMENTS

dealers welcome

Northern  
Ohio  
Amateur  
Radio  
Society

# NOARSFEST

Saturday July 24, 1982  
Lorain County Fairgrounds  
Wellington, Ohio

INFO:  
NOARS  
P. O. Box 354  
Lorain, Ohio 44052

APPROVED  
HAMFEST

