



HAM HUM



Volume LIII, Issue 2

February 2003

Special Points of Interest:

- OMMRS Update
- Meet the Board
- The Psychology of Jamming

- Next Club Meeting - December 13—730pm Red Cross

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Omaha Metro Medical Response

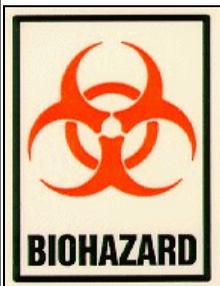
During the January AARC meeting a talk was presented by Dr. Tom Williams, who co-chairs the Omaha Metropolitan medical Response System (OMMRS) Communication Subcommittee. The OMMRS was created after 9-11 to help metro area hospitals plan coordinated responses to natural disasters and the use of weapons of mass destruction by terrorists.



Dr. Tom Williams - WXØL details the OMMRS Communications Subcommittee

OMMRS is composed of volunteers from the public, private and government sectors and includes the Douglas County Department of Health, Offutt AFB, Douglas County Sheriff, Public Works, FEMA, area hospitals, Nebraska State Patrol, Nebraska Emergency Mgmt, FBI, Nebraska Humane Society, Henry Doorly Zoo, Douglas County EMA and Douglas County ARES, to name a few.

One of the main issues being addressed by the Communications Subcommittee is how to provide communications to the medical infrastructure in the Omaha area following a disaster. One thing everyone agrees upon is that in a disaster the public communications infrastructure would either collapse under heavy public demand or, at a minimum, suffer along at a severely degraded level. So the obvious question is "What communications alternatives remain?"



While the answer seems obvious to us Amateur Radio operators, great care was taken to ensure that the system chosen was flexible, robust, economical, simple and able to work across jurisdictions. Time and again the system that jumped to the top of the list was Amateur Radio! An added plus is that Amateur Radio already has a large infrastructure in place with a solid core of volunteers familiar with radio communications technologies.

(Continued on page 3)

HAM HUM is the official newsletter of the AK-SAR-BEN Amateur Radio Club, Inc. in Omaha, Nebraska. It is printed monthly and is distributed to members of the club, local disaster officials, local electronics outlets, and editors of other ham radio newsletters.

Articles about activities of members are solicited. The subject matter must be of general interest to radio amateurs and be understandable to a significant portion of the membership. No payment will be made to contributors and submissions will be subject to the usual editorial review. Articles containing statements that could be construed as libel or slander will not be accepted. No guarantee can be made that an accepted article will be published by a certain date. Send your contributions to Ham Hum, P.O. Box 540304, Omaha, NE 68154 or email to Linda Newman at wOnsa@arrl.net. Please contact the editor for permission to reprint anything appearing in the Ham Hum.

Club Officers & Board Members



President (2003)	Jim Westcott	KAØKCV	402-397-2306	ka0kcv@arrl.net
Vice President (2003)	Dick Jones	N6KVA	402-593-1950	n6kva@arrl.net
Secretary (2002-2003 Board)	Bob Boetcher	NEØCQ	402-393-6263	ne0cq@arrl.net
Treasurer (2002-2003 Board)	Wayne Joyner	KØBWJ	402-491-0086	k0bwj@arrl.net
Past President (2002 Term)	Dick Newsome	WØHXL	402-451-1202	w0hxl@cox.net
2002-2003 Board	Dan Olsen	KD7GSW	402-319-4950	kd7gsw@arrl.net
2002-2003 Board	Dave Rice	NØJSB	402-571-8915	davegr@netzero.net
2003-2004 Board	Bill McCollum	KEØXQ	402-734-3316	ke0xq@arrl.org
2003-2004 Board	Geri Norris	N5RIG	402-721-1592	n5rig@arrl.net
2003-2004 Board	Kurt Kettelson	KCØHMI	402-676-7571	kc0hmi@arrl.net
2003-2004 Board	Steve Schmitz	NØUP	402-597-8666	n0up@arrl.net

Club Contacts & Committee Chairs



Badges/Clothing	Darrel Swenson	KØAWB	402-330-3010	k0awb@arrl.net
Club Callsign Trustee	Gerry Gross	WA6POZ	402-895-7367	wa6poz@arrl.net
Courtesy Committee	Diane Edwards	KCØDXI	402-496-3415	kc0dxi@qsl.net
Exams/Vol. Council	Brian Zdan	KMØY	402-553-2610	bzdan@novia.net
Field Day Coordinator	Ed Edwards	KØIL	402-496-3415	k0il@arrl.net
Membership/Education	Mary Joseph	NØTRK	402-492-9156	n0trk@qsl.net
Publications	Linda Newman	WØNSA	402-498-0077	w0nsa@arrl.net
Public Relations	Barb Westcott	KCØHLB	402-397-2306	kc0hlb@arrl.net
Special Events Coordinator	Pat Joseph	NØHPP	402-492-9156	n0hpp@arrl.net
Repeater	John Gebuhr	WBØCMC	402-932-3443	wb0cmc@radiks.net
Door Prizes	Sheri Joyner	KCØHFT	402-491-0086	kc0hft@arrl.net
Webmaster	Mary Joseph	NØTRK	402-492-9156	n0trk@qsl.net

Area ARRL Appointees

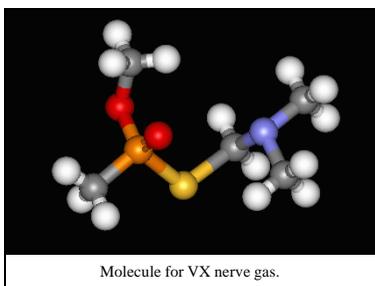
Midwest Director	Wade Walstrom	WØEJ	N/A	w0ej@arrl.org
Midwest Vice-Director	Bruce Frahm	KØBJ	N/A	k0bj@arrl.org
Asst. Midwest Director	Todd LeMense	KKØDX	402-397-7465	kk0dx@arrl.net
NE Section Manager	Bill McCollum	KEØXQ	402-734-3316	ke0xq@arrl.org
Section Emer Coordinator	Reynolds Davis	KØGND	N/A	k0gnd@arrl.net
District Emer Coordinator	Jim Sanford	NØAIH	402-740-0302	jim.sanford@nngco.com
EC Douglas County	Bill Newman	KØNSA	402-498-0077	k0nsa@arrl.net
EC Sarpy County	Ron Clark	NØPOM	402-291-6774	ronc2807@earthlink.net
EC Washington County	Marlene Harper	KBØKXG	402-426-5376	kb0kxg@hotmail.com
Official Observer	John Gebuhr	WBØCMC	402-932-3443	wb0cmc@radiks.net
Net Manager	Doug Eubanks	KAØO	402-291-1968	ka0o@arrl.net
Public Information Coord	Gerry Gross	WA6POZ	402-895-7367	wa6poz@arrl.net
Public Information Officer	Bill Newman	KØNSA	402-498-0077	k0nsa@arrl.net

(Continued from page 1)

So with Amateur Radio being the chosen method of ensuring continued communications during disasters the job of determining who, what, where, when and how was begun. A plan to link hospitals, EMA/EOC, public health, the media, poison control, vaccination sites, alternative care centers, and personnel processing points was developed. Already tri-band amateur radio antennas and coax has been installed at area hospitals. Also, 2-meter, 220 Mhz, and 440 Mhz radios have been purchased for these same hospitals and are currently awaiting programming down at the Douglas County EOC.



Dr. Tom Williams - WXØL visits with Bill Newman - KØNSA and Barb Westcott - KCØHLB at the meeting



Now the hard part – getting and training enough Ham volunteers to man the equipment in the event of a disaster. Volunteers will have to be trained not only in communication techniques but also hospital policies and standards of conduct as well as training to understand the various types of chemical, nuclear and biological agents that these facilities may be treating. The last thing the hospitals want is for their volunteers to become casualties, and in the case of weapons of mass destruction fore warned is definitely fore-armed.

While area ARES groups have stepped up to the plate, many more volunteers are needed. ARES officials are working with area hospitals to design campaigns to solicit individuals willing to take up amateur radio as a means of supporting Homeland Security. The campaigns will target not only hospital employees but also patriotic citizens visiting hospitals. But remember that hospitals aren't the only areas that Hams would be asked to staff. The Red Cross, Douglas County EOC, The Douglas County 911 center, incident sites, area shelters, Offutt Airbase and other sites will require our services. Of course Murphy's Law would force us to consider that all this could also happen during severe weather season.

So as you can see, your community needs you – the licensed Amateur Radio operator as never before. Now is the time to get involved, or re-involved, in your local ARES organization. Contact your County Emergency Coordinator and ask how you can help. Don't wait for a disaster to occur before you get involved. Advanced training and education now can help save lives later – possibly even your own.

73s de KØNSA

Preparedness Prevents Peril
-Chinese Proverb



Prez Sez



As some of you may (or may not) know my major in college was history. I have admired President Truman for his may attributes and especially his "the buck stops here" attitude during his presidency. With that in mind, I have heard some grumbling about the perceived direction our publication, the Ham Hum, is taking. Specifically the comment was that it was all A.R.E.S. related articles in the last issue. While I don't necessarily agree with the comment, I would like to take this opportunity to challenge each and every one of you to submit articles to the 'Hum.' The only prerequisite is that they must have some bearing on an aspect of our hobby. I don't care what you write about, but write and submit something. If you are not a part of the solution, then you are a part of the problem.

As I sit here writing this we are having the first snowstorm of the 2003 calendar year. Mother Nature is giving each and everyone of us a gentile (and beautiful) reminder that she is still in charge. It is incumbent of each and everyone us us to insure that our 'shacks' are as lightning proof as they can be. As I found out last year, even a not so close strike by lightning can let the 'majik smoke' out of many electrical components!



Work on the clubs budget is coming together and I have high hopes of presenting it to the general membership at a future meeting, hopefully no later than the March Meeting. With the general trend of the economy I am hesitant to present an aggressive budget, but there are several items that just cannot be 'cut' much, if at all. Our big items are the repeater project, field day, the A.A.T.O.C.W.A. Picnic, the Ham Hum etc. What it amounts to folks, we need to bring in some money. If you have any ideas in that regard, send them to me. My home phone/address/e-mail data are all on page two. I welcome any and all ideas/comments.

Stay safe out there.

73's
Jim Westcott, KAØKCV
Thanks Frank

Silent Key

FAULKENBERRY-James C. 'Jim', Jr., (N5DZZ), age 53, Rural Ashland, formerly of Omaha. Died Friday, January 10, 2003 at home. He attended Westside Church-SBC and was a member of Ak-sar-ben Amateur Radio Club. Survived by wife, Les; son and daughter-in-law, Tim and Anna, Omaha; mother, Evelyn, Alamogordo, NM; sister, Roni Linden, Santa Rosa, CA.

FUNERAL SERVICES were Tuesday, January 14, 2003 2pm at Marcy Mortuary Chapel, Ashland, NE with Rev. Marvin Smith, Officiating. An evening Masonic Service was held Monday, January 13, 2003 7pm by Shiloh Lodge #327, Arthritis Foundation & AM at Mortuary. Interment Ashland, Cemetery. Memorials suggested to Nebraska Polio Survivors Association, P.O. Box 45139, Omaha, NE 68145.

73, Bill McCollum - KEØXQ

Veep Speaks



A couple of weeks ago, I was sitting in a doctor's waiting room looking for something worthwhile to read. A doctor's waiting room can be an intellectual wasteland. At best, you may find a Motor Trend less than 6 months old or, a real find, Scientific American of any vintage, but this is very rare. More common, you find Newsweeks that are more history than news, or, heaven forbid, the Best/Worst Dressed issue of People Magazine. I am convinced that People Magazine is entirely supported by subscription from doctors. My ex-wife is the only person I ever met that bought it, but, I digress. Later that evening, I was looking at my ever growing stack of QSTs when I thought, even an old QST is better reading material than what I generally found in a doctor's office. So, the next time I have a doctor's appointment, I am going to take a couple of those QSTs along and leave them in the waiting room. I may even print up some labels to stick over the mailing label that would invite the reader to an AARC meeting. So, promote Ham Radio and clean up your shack at the same time. The next time you go to the doctor or dentist, get your oil changed, any time you have to "do time" in a waiting room wasteland, take along a couple of those old QSTs and share the fun with someone who may not yet know it's fun. For safety, however, I recommend removing the mailing label, or you may end up on a mailing list you would rather not be on.

73 de Dick Jones N6KVA

*It's time to plan for the 2nd annual
A.A.T.O.C.W.A. Picnic*

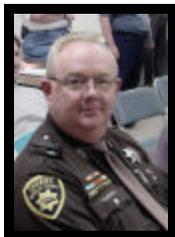


*Mahoney State Park
Saturday, May 24, 2003
\$4.00 Per Person*



Sponsored by the Aksarben Amateur Radio Club, everyone from around the Amateur Community is invited to attend! Come join us for food, fellowship, and fun!

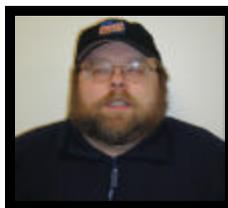
Meet The AARC 2003 Board of Directors



President
Jim Westcott, KA0KCV



Vice President
Dick Jones, N6KVA



Secretary & 2002-2003 Board
Bob Boetcher, NE0CQ



Treasurer & 2002-2003 Board
Wayne Joyner, K0BJW



Past President 2002 Term
Dick Newsome, W0HXL



2002-2003 Board
Dan Olsen, KD7GSW



2002-2003 Board
Dave Rice, N0JSB



2003-2004 Board
Bill McCollum, KE0XQ



2003-2004 Board
Geri Norris, N5RIG



2003-2004 Board
Kurt Kettleon, KC0HMI



2003-2004 Board
Steve Schmitz, N0UP

We're here to serve....

Board members are elected to a two year term, while the President and Vice President are each elected for a one year term. The AARC Board of Directors meets at the Omaha Red Cross on the first Tuesday of every month. Everyone is welcome to come to a Board meeting to see how the Board works for the club. Who knows, you may enjoy it so much that you'll want to run for office next year!

Please feel free to contact any board member with your comments, suggestions, questions, or to volunteer to help. We're always looking for fun and creative ways to enhance our club members enjoyment of Ham Radio. Our contact information can be found on page 2, but you should also feel free to chat with us at the next club meeting if you like—remember, we are here to serve you and make this club the best it can be!

73's From Your 2003 Board

Meet the AARC 2003 Committee Chairs



The Standing Committees are in action throughout the year, working with NWS, local disaster officials and local government through ARES and Government Relations; serving the AARC through Membership Services, and Publications; serving the entire Ham community through Repeater, Field Day, and Technical areas; and brightening the future of Amateur Radio through Education, and Public Relations. All these activities take enormous effort and personal time by the volunteers who chair these committees. Give them your thanks for a job well done!

The Additional Committees also help provide important services to club members and the community. These volunteers work to maintain club assets through the Equipment committee; giving assistance to those needing Antenna work; providing a voice from the club through the Courtesy chair; bringing buying opportunities and discounted pricing through the Club Clothing, Door Prizes, and Flea Market committees; and providing communications assistance to the community through Special Events. Be sure to thank them for their hard work as well!

2003 Standing Committee Chairs

Disaster Preparedness - Bill Newman, KØNSA
 Education - Dan Olsen, KD7GSW
 Government Relations - Jeff Reynolds, NEØDX
 Membership/Web - Mary Joseph, NØTRK
 Field Day/Technical - Ed Edwards, KØIL
 Publications - Linda Newman, WØNSA
 Public Relations - Barb Westcott, KCØHLB
 Repeater - John Gebuhr, WBØCMC

2003 Additional Committee Chairs

Club Equipment - Steve Schmitz, NØUP
 Antenna - Dick Newsome, WØHXL
 Courtesy - Diane Edwards, KCØDXI
 Clothing - Darrel Swenson, KØAWB
 Door Prizes - Sheri Joyner, KCØHFT
 Flea Market - Open
 Special Events - Pat Joseph, NØHPP
 VE Exams/Vol Council - Brian Zdan, KMØY

The Psychology of Jamming

This article, a reprint from an earlier issue of the Ham Hum, is an excerpt from an article from Radioworld and was written by Joe Morell, WA6JFP.

A different approach to the problem of deliberate interference was taken by the Fullerton (CA) Radio Club when "The Psychology of Jamming" was presented at a recent meeting. Dr. Roberta Trieschmann, a clinical psychologist, told the group about the motives of those who maliciously cause QRM and the best ways to get them to stop.

Dr. Trieschmann started out by commenting that interference problems in Amateur Radio seem to parallel our entire society's "me first" attitudes where etiquette and consideration for others is on the wane. Also the anonymity of being a jammer provides a convenient way to the sense of powerlessness they may feel about other areas of their lives.

She had the following suggestions for counteracting jamming.

- 1) **DON'T RESPOND!** Even if only one person responds in some way, reinforcement and encouragement are provided to the jammer. Remember, what he/she wants is attention.

You won't hear jamming on unbusy repeaters. No audience, no jamming.

- 2) **REDUCE ANONYMITY.** Unless he/she has a specific vendetta, jammers usually don't jam people they know. Your repeater club or other local ham group should reach out to encompass all users and active hams. Who knows, you may turn a jammer into a productive ARES member!
- 3) **SUPPORT THE FCC.** Letter writing at the national level may help the FCC to get the funding they need to combat interference successfully.
- 4) **SET AN EXAMPLE.** Put articles in your club newsletter on proper procedure and common courtesy. Make sure your own operating procedure is beyond reproach.

Although not an amateur herself, Dr. Trieschmann received a thorough introduction to our hobby before her presentation, including hearing many examples of jamming on both HF and VHF. Many persons in the twice-normal crowd attending the meeting commented the fresh views of a non-ham were quite useful.

John, WØWRT

Youngers Spring Benefit Sale

It's that time again! AARC is again participating in the Youngers Spring Benefit Sale on March 1st. Youngers supports local nonprofit organizations and schools through its annual School Benefit and Holiday Benefit Sales in March and November. In partnership with the local Youngers stores and at no cost to them, area organizations are given tickets to a special private shopping event held at their local Youngers store. The nonprofits and schools then sell each ticket for \$5. There is no limit to the number of tickets they can sell and each organization keeps 100% of their ticket sales revenue to support their own local programs. On the Benefit Sales day, ticket holders enjoy significant savings, entertainment, light refreshments and the chance to win fabulous prizes -- all during special store hours when only they can come in and shop. Our club made over \$400 last year on these 2 sales, which allowed us to purchase a mobile picnic shelter and supplies for flyers for recruiting new Hams to the community and members to the club, through the PR committee. Your support is appreciated!

Getting The Word Out

Community Service Events

The Multiple Sclerosis Society Walk in our area will be on Sunday, April 27th starting at Rowher Elementary located at 177th & F Street. The walkers will take a tour around Lake Zorinski and then back to the school. Anyone wishing to help with the walk contact me at n0hpp@arrl.net, or call me on 146.94 any time in the evening.



I've received news that the Nebraska State High School State Track Meet will be taking place on Friday, May 23rd and Saturday, May 24th. This will be the weekend after the Dayton Hamvention, which is good news since almost every year the Hamvention date interferes with the Track Meet, and we have a tough time finding enough volunteers. Each year we supply a group of hams to run communication between the officials on the track and field events and the officials in the announcement booth. We radio information on the event results, if a particular athlete needs to be paged, and any health and welfare traffic as well. I'll be sending in the paperwork with volunteer names in the next couple days. If I haven't yet talked to any of you that would like to help, you can send me an e-mail at n0hpp@arrl.net or call me on 146.94 any time during the evening.

Thanks for your time and 73.
Pat Joseph - NØHPP

PR Opportunity



Members of ARES/Aksarben ARC will be manning a booth at Crossroads Mall for the Public Safety Awareness Expo on Saturday, March 15th, from 10am to 3pm.

This is an event where different Public Safety officials, like the DC Sheriff, Neighborhood Watch Associations, Omaha Police Department, Omaha Fire and Rescue, and more, put up informational booths to let the public know what they do. This is a great way to introduce Amateur Radio to the public by using the ARES side of the hobby with emphasis on storm spotting and disaster communications. Anyone with interest in helping out for this event contact Jim, KAØKCV or Bill, KØNSA at the numbers on page 2 of this publication.



Official Record

Board Meeting Minutes for January 2003

Minutes of the Board of Trustees Meeting AkSarBen Amateur Radio Club – January 2003

The AkSarBen ARC Board of Trustees met on Jan. 7, 2003 at the Red Cross Building in Omaha. President KAØKCV called the meeting to order at 7:01 p.m.

Present were: Jim Westcott, KAØKCV, President; Dick Jones, N6KVA, Vice President; Bob Boetcher, NEØCQ, Secretary & Board Member; Wayne Joyner, KØBWJ, Treasurer & Board Member; Dick Newsome, WØHXL, Immediate Past President; Board Members: Dan Olsen, KD7GSW; Dave Rice, NØJSB; Kurt Kettelson, KCØHMI; Bill McCollum, KEØXQ and N5RIG, Geri Norris. Others attending were Jim Channel, WØATU; Sheri Joyner, KCØHFT; Barb Westcott, KCØHLB; John Gebuhr, WBØCMC; Bill Newman, KØNSA; Linda Newman, WØNSA; Pat Joseph, NØHPP; Rick Graham, AAØH and Bill Jackson, K9RZ.

President's Report: Jim introduced a sheet of current and new committee members

Vice President's Report: Volunteers and ideas needed for upcoming meetings. Please contact Dick if you want to help or have ideas.

Secretary's Report: NEØCQ noted NØJSB was present at the Dec. board meeting. Kurt, KCØHMI made the motion to accept the Dec 2002 Board minutes with the above correction, N5RIG seconded, voice approval.

Treasurer's Report: Wayne, KØBWJ presented the YTD Balance sheet and the P/L Statements, both are available for viewing by club members. Contact **k0bwj@arrl.net** for more information. N5RIG made a

motion to accept the treasurer's report, N6KVA seconded, voice approval.

Standing Committee Reports: None

Additional Committee Reports: None

Old Club Business: Rick AAØH wanted clarification on the board's policy on accepting donations to the club. After discussion, Bob, NEØCQ proposed the following... All donations should be presented to the president, who in turn will bring it before the board for approval/disapproval. Upon approval, a statement of donation will be provided to the donating organization. Ongoing donations will receive annual consideration at the January Board meeting. Dan, KD7GSW made a motion to accept the above proposal; Geri N5RIG, seconded, voice approval. Dan, KD7GSW made a motion to accept the ongoing donations of KPTM, WOWT and ATS for 2003. Wayne, KØBWJ seconded and voice approval.

New Club Business:

Budget: Committee heads presented to the board proposed budget amounts for 2003, will be finalized at the February board meeting and presented to the club at the March general membership meeting. Ideas for fund raisers were discussed, anyone with ideas please bring them to the board meeting.

KØBWJ moved to adjourn at 8:36 p.m., N5RIG seconded, voice approval.

Bob Boetcher, NEØCQ, Secretary

Official Record

General Meeting Minutes for January 2003

Minutes of the Business Meeting AkSarBen Amateur Radio Club – January 2003

The AkSarBen ARC met on January 10, 2003 at the Red Cross Building in Omaha. President KAØKCV called the meeting to order at 7:30 p.m. with the pledge of allegiance and the standard announcements. The 60 members and visitors introduced themselves.

Secretary's Report: NEØCQ asked for a motion to accept the minutes of the Dec. General meeting. W8TM

noted KEØXQ was incorrectly identified as "Pat" in the Vice President's report, sorry Bill; and Leo W9ZEC was incorrectly identified as WØZEC in the New Club Business section, sorry Leo. KØNSA motioned to accept the meeting minutes as corrected, WØNSA seconded, voice approval.

President's Report: Jim, KAØKCV presented Dr. Tom Williams, WXØL to the club who will present January
(Continued on page 11)

Official Record

General Meeting Minutes for January 2003 (Cont.)

(Continued from page 10)

ary's program.

Vice President's Report: Dick, N6KVA is looking for ideas for upcoming club meetings and would like anyone with unwanted QSTs to donate them to waiting rooms in hospitals, clinics, etc. in an effort to promote amateur radio

Treasurer's Report: Wayne, KØBWJ presented the YTD Balance sheet and the P/L Statements, both are available for viewing by club members. Contact k0bwj@arrl.net for more information.

Standing Committee Reports:

Disaster Preparedness: The next ARES meeting will be Sunday January 12th at the Red Cross Bldg at 1:30 pm.

Education: A class will be forming in the near future, watch for upcoming information.

Public Relations: There will be an event at the Cross-roads Shopping Center on March 15th to recognize March as Public Safety Awareness Month. Younkers will have another fundraiser on March 1, 2003 for non-profit organizations, more information to follow.

Government Relations: N/A

Repeater Committee: N/A

Publications: N/A

Technical: N/A

Membership: Ask Mary, NØTRK for a membership form and dues are due.

Field Day: N/A

Additional Committee Reports: None

Old Club Business: None

New Club Business: Cecil, WØRMB made a motion, 2nd by Bill, KØNSA, to change the format for door prizes at the Dec. Club Meeting. 1) To limit all ticket purchases per meeting to \$10.00 or less only, for 12 tickets. 2) Any meeting, except board meetings, may sell such tickets. 3) If anyone violates this, their tickets will be forfeited, NO REFUND! A discussion followed. Bill, K9RZ made a motion to hold over this motion and discussion until the next club meeting, NØUP seconded, voice approval.

Brian, KMØY noted the VE Testing Sessions for January and March will be held on Monday 01-27 and Monday 03-31 both at 6:30 p.m.

Gary Thompson, KCØLWT applied for membership, KØNSA made a motion to accept him into membership, WØNSA seconded, voice approval

Announcements: Rich WAØZQG noted there will be a hamfest in Council Bluffs on March 2, \$3 admission, \$5 per table.

Pat, NØHPP is looking for volunteers for the State track meet in May.

NØTRK moved to adjourn at 8:03 p.m., N5RIG seconded, voice approval.

Bob Boetcher, NEØCQ, Secretary

March 2, 2003

South West Iowa Amateur Radio Club

SWAP MEET - HAM FEST

9 am to 2 pm

Doors open at 7 am for vendors

Travelodge—Council Bluffs

Talk in on the K0SWI repeater 146.82 (-)
2325 Avenue N (25th and Nash Blvd.) Take
EXIT 55 on I-29

March 29, 2003

Sooland Amateur Radio Club

FLEAMARKET

7 am to 12 pm

Red Cross—Sioux City

4200 War Eagle Drive, Sioux City, IA
VE Testing at 11am

Iowa QRP meeting 12pm-5pm
Contact Jerry Huldeen WBØT for more info

Area Club Meetings

DoNets

Day	Club Name	Location
1st Mon	NE City	NE City Fire/Rescue
2nd Tue	BVARC	Courthouse Annex Bldg Logan, IA
2nd Wed	Lincoln ARC	Sheriff's Assn Bldg. State Fairgrounds
2nd Fri	Aksarben ARC	Omaha Red Cross 2912 S. 80th Ave
3rd Mon	Sacmarc	Wendy's Galvin Rd (Mar,Jun,Sept only/Dec-TBA)
3rd Thu	Bellevue ARC	Great Western Bank
4th Thu	QCWA	Old Country, 76th/Dodge
4th Thu	SW Iowa ARC	CB Red Cross, N 16th
4th Fri	Pioneer ARC	Coffee Pot Café-Fremont
Last Sat	Plattsmouth ARC	Moms Café
Last Sun	Ashland ARC	Ashland Volunteer Fire Hall, 24th & Silver

Day/Time	Talk-in	Location
Tue 08:00	146.82-	Main St Café, CB
Fri 20:00	146.390+	Wendys Galvin Rd
Sat 08:00	146.82-	HyVee, 16th St, CB
Sat 08:00	146.94-	HyVee, 132nd Dodge

DoNets are unofficial, casual gatherings of Hams that occur between meetings. Everyone is invited to join in the fun, food and camaraderie each week at any of the locations listed above.

Give a call on the talk-in frequency before the scheduled rendezvous time and have 'em save you a seat!
Please send any changes to w0nsa@arrl.net.

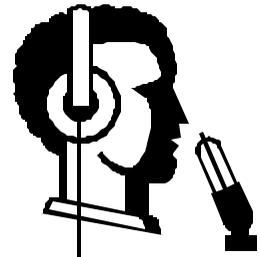


Popular Nets

Day	Time	Frequency	Net
S-S	07:30	3.982	NE Morning Net
S-S	18:30	3.982	NE Storm Net
M-F	12:30	3.980	Cornhusker Net
M-F	20:30	147.090	Dennison, IA
M-F	21:00	146.760	East NE ARES
Mon	00:00z	28.400	10m Phone Net
Mon	01:00z	145.090	Packet Net
Mon	02:00z	434/421.25	ATV Net
Mon	20:00	145.115	Sarpy Cty ARES
Mon	21:00	146.940	Douglas Cty ARES
Mon	19:30	145.130	Boyer Valley ARC
Mon	21:00	146.940	AARC News & Info
Mon	21:00	145.290	Mills Cty, IA
Tue	19:00	145.360	QCWA
Tue	20:00	144.250	2m SSB Net
Wed	20:00	145.310	Ashland ARC
Wed	21:00	146.820	Pott. Cty, IA ARES
Wed	21:00	146.730	Nebr City ARES
Thu	19:00	28.200	10m CW Net
Thu	20:00	146.940	HDXA

Day	Time	Frequency	Net
Thu	20:30	443.450	Plattsmouth ARC
Fri	02:00z	434/431.25	ATV Net
Sat	12:00	146.820	Swap Net
Sat	21:00	50.300	LCS SSB Net
Sun	08:00	3.901	Swap Net
Sun	09:00	3.896	3900 Club
Sun	19:00	28.125	Slow Speed CW
Sun	19:00	146.730-	NE City ARES

*Note that all nets with start times listed in Zulu time are now listed on the correct day for that time. For example, the Sunday night 8:00pm CST DC Ares et listed as starting on Monday morning at 02:00z.



Classifieds

Radio Shack HTX-202, 2m handheld, \$90. Radio Shack PRO-51 200ch handheld scanner, \$120. (29-54, 108-174, 406-512, 806-956). Radio Shack PRO-2026 100ch mobile scanner, \$120. (29-54, 108-174, 406-512, 806-956) new in box. Radio Shack PRO-2004 300ch base scanner, \$170. (25-520, 760-1.3GHz)
George, KB0QMN, H: 592-3629, O: 444-4549

I would like to give away many back issues of QST and also old Ham Hum publications. I'm running out of room! Call John Snyder, WØWRT at 991-4112.

Classifieds are free to members. Send an email with the wording exactly as you want it printed to: wOnsa@arrl.net or mail your ad to: Ham Hum, P.O. Box 540304, Omaha, NE 68154. Ads must be received by the 3rd Friday of the month in order to be published in the next Ham Hum.



What is YahooGroups?

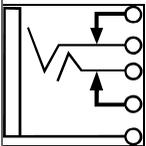
YahooGroups is an email service that offers a convenient way to connect with others who share the same interests and ideas. From HF to APRS there's an amateur radio group that speaks to your interests!

Check out the addresses listed below for more information on some popular local area groups...

Point your browsers to:

- <http://groups.yahoo.com/group/aksarbentalk>
- <http://groups.yahoo.com/group/hdxa>
- <http://groups.yahoo.com/group/dcares>
- <http://groups.yahoo.com/group/midwestaprs>
- <http://groups.yahoo.com/group/knsp>

FCC License (VE) Testing



Amateur radio license testing sessions are held every other month at the Red Cross at 2912 South 80th Avenue in Omaha.

For all examinations you must take your current FCC license and a copy (if upgrading), photo identification, any certificates of successful completion of previous examination and the testing fee of \$10.00.

For more information contact Brian Zdan KMØY via email at bzdan@novia.net or call 553-2610.

Did you know that amateur radio exam question pools and Practice exams are available on the web? Check out www.arrl.org or www.qrz.com for more information and get that new license now!



Advertise in the Ham Hum!

Your company or organization can advertise in the **Ham Hum**. With a monthly distribution to over 350 technology hungry consumers you ad is bound to "spark" some interest.

Photo ready ads must be received by the editor on the third Friday of the month to make the next month's issue. Advertisers will receive the **Ham Hum** while their ad is running.

Aggressively priced advertising rates are as follows:

Number of Months	→ 1	6	12
Business Card (2"x3.5")	\$10	\$40	\$60
Dbl Bus. Card (2"x7")	\$15	\$60	\$90
Half Page Ad (4"x7")	\$25	\$100	\$150

Contact the editor for more information

February 2003

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4 AARC Board Meeting	5 Lincoln ARC Meeting	6	7	8
9	10	11	12	13	14 AARC Club Meeting	15 ARRL Intl DX Contest
16 ARRL Intl DX Contest Transmitter Hunt	17	18	19	20 Bellevue ARC Meeting	21 HDXA Club Meeting	22
23	24	25	26	27 SWARC Meeting	28	

Ham Happenings

February 4—AARC Board Meeting, Red Cross 7:00pm

February 14—AARC Club Meeting, Red Cross—7:30pm

February 15-16—ARRL Intl DX Contest (CW) 0000 Sat-2400 Sun

February 16—AARC Transmitter Hunt

February 21—Ham Hum Article Deadline

March 2003

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1 ARRL Intl DX Contest
2 ARRL Intl DX Contest	3	4 AARC Board Meeting	5 Lincoln ARC Meeting	6	7	8
9	10	11	12	13	14 AARC Club Meeting	15
16 Transmitter Hunt	17	18	19	20 Bellevue ARC Meeting	21 HDXA Club Meeting	22
23	24 AARC VE Test Session	25	26	27 SWARC Meeting	28	29
30	31					

Ham Happenings

March 1-2—ARRL Intl DX Contest (Phone) 0000 Sat-2400 Sun

March 4—AARC Board Meeting, Red Cross 7:00pm

March 14—AARC Club Meeting, Red Cross 7:30pm

March 21—Ham Hum Article Deadline

March 24—AARC VE Test Session

Ak-Sar-Ben Amateur Radio Club, Inc
 P.O. Box 24551
 Omaha, NE 68124-0551
 KØUSA 146.940(-)/224.940
 Web Page: <http://www.qsl.net/k0usa>
 E-Mail: k0usa@qsl.net



Membership Renewal Form

Personal Information

Callsign _____ License Class _____ Name : _____
 Address: _____ City: _____ State: _____ Zip: _____ + _____
 Email address: _____ Web Page Address: _____
 Home Phone: _____ Work Phone: _____ Member of ARRL? Yes No
 Occupation: _____

Spouse Information *(Complete Only if Spouse is Renewing at Same Time)*

Callsign _____ License Class _____ Name : _____
 Email address: _____ Web Page Address: _____
 Home Phone: _____ Work Phone: _____ Birth Month ____ Member of ARRL? Yes No
 Occupation: _____

Minor Dependent *(Complete Only if Minors Renewing at Same Time)*

Callsign _____ License Class _____ Name : _____ ARRL? Yes No
 Callsign _____ License Class _____ Name : _____ ARRL? Yes No
 Callsign _____ License Class _____ Name : _____ ARRL? Yes No
 Callsign _____ License Class _____ Name : _____ ARRL? Yes No

Suggestion and Ideas: *(This is your place to have your suggestions heard.)*

CLUB USE ONLY—DO NOT WRITE IN THIS AREA

Annual Dues (Jan-Dec)

- Full Member \$20.00/yr
- Accompanying Spouse \$ 4.00/yr
- Accompanying Minor Dependent \$ 4.00/yr
- Student Member \$ 8.00/yr
- Amount Paid \$ _____

Return this form to the Membership Committee

This is the place for you to make sure that your address and phone numbers are correct. Please fill in all fields and return this form to the club with your dues. Dues are payable at any time and are considered in arrears if not **received** by Feb 28. Club members renewing within two years of their last year of paid membership must still pay the full years dues. After two years, members must resubmit an application for membership.



The Ak-Sar-Ben Amateur Radio Club

Affiliated with the American Radio Relay League since its founding in 1945, the Ak-Sar-Ben Amateur Radio Club of Omaha, Nebraska is a general interest amateur radio club with over 300 "radio-active" members.

Our members are involved in virtually every aspect of amateur radio from electronic circuit design to worldwide communication via voice and Morse code, satellite and space station communications, meteor scatter, computer assisted digital modes, amateur television, and even severe storm spotting for the National Weather Service.

We make a special effort to provide public

service communications support for events such as parades, charity fund raisers, emergency preparedness drills, and disaster relief operations.



The club offers amateur radio classes to the public for those who wish to obtain an amateur radio license or upgrade their license privileges.

For more information contact us via email at k0usa@qsl.net. If you have a scanner you can listen to the clubs main wide area repeater at 146.940 Megahertz.



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