

AMATEUR RADIO A NATIONAL RESOURCE

FC-ARC QSO ER: JANUARY 1988

A	FOX CITIES AMATEUR RADIO CLUB	A
R	(SPECIAL SERVICE CLUB)	R
R	CLUB STATION "W9ZL"	R
L	318 EAST BREWSTER STREET	L
	APPLETON, WISCONSIN 54911	

***** 1987 - 1988 BOARD *****

PRESIDENT:	LARRY SIEBERS	KD9IA	788-3823
VICE PRESIDENT:	ADE VAN DER BURGT	K9DHR	788-1835
SECRETARY:	DAVE BOLAND	W9NWY	836-3275
TREASURER:	LES PARDEE	KA9MPP	766-1750
MEMBERSHIP COORD:	JIM SHEETZ	K9OQO	739-7695

The December 21, 1987 meeting was called to order at 7:00 pm by President Larry Siebers, KD9IA. The meeting was held at Roosevelt Jr. High School.

APPROVAL OF MINUTES: Minutes were read and approved.

TREASURER'S REPORT: (BALANCE) \$1,383.65 as of December 21, 1987

***** THE NEXT MEETING WILL BE JANUARY 18th *****

INFORMATIONAL ITEMS

1. FIELD DAY - NQ9F discussed the field day operation held by Green Bay Mike and Key Club. GBM&K club has invited FCARC to join them next year. After discussion a motion was made and passed that we associate with the Green Bay club for the 1988 Field Day Exercise.
2. Volunteer Exams - Held on Dec 12 at Roosevelt Jr. H.S., 15 people took exams with a 67% pass rate. FCARC has been approached by the Manitowoc Club to give exams. Next exam session will be at the Swapfest.
3. EMERGENCY COMMUNICATIONS - Anyone interested in joining ARES/RACES should contact Dave, WB9GBG. Fanout is not working as well as it should. NCS schedule due to come out soon, if you don't wish to be NCS contact Dave, WB9GBG immediately.

Wayne, WD9FLJ was officially recognized as assistant EC. He thanked those 4WD operators who volunteered. The Red Cross still needs more 4WD help, either as operators or radio operators.

4. NON-EMERGENCY COMMUNICATIONS - Ade, K9DHR mentioned that due to lack of participation the Fox Valley Net has been cancelled. He will publish in a future newsletter a list of the Wisconsin Traffic Nets.
5. SWAPFEST "88" - Don, NB9J gave a brief update and then discussed ticket sales. Tickets will sell for \$1.00 each or 6 for \$5.00. The two members who sell the most tickets (minimum of 10 books) will receive a 1 year paid ARRL membership. If you need tickets see Les, KA9MPP at the meeting. He announced that Berk Electronics will be at the swapfest. There will also be a women's craft table there.
6. MAGNETIC SIGNS - Ade, K9DHR reported that the club now has 7 signs available. See Ade for the signs.
7. WINTER BANQUET - The Winter Banquet will be held on Jan 23, 1988 at the DARBOY CLUB. 6:00 to 7:00 will be attitude adjustment with dinner being served at 7 PM. We need at least 50 people to be able to hold it. The cost will be \$6.25 each (includes meal, tax and tip). Dinner will be chicken and beef. There is room for 150. Send your reservation and \$6.25 each to:
FOX CITIES AMATEUR RADIO CLUB
ATTN: LES PARDEE KA9MPP
1005 LAWE STREET
KAUKAUNA, WI 54130
or see him at the January meeting (make reservations by phone).
AS OF JAN 8 ONLY 31 PEOPLE HAVE SIGNED UP - CALL LES TODAY TO MAKE YOUR RESERVATIONS. SEE YOU AT THE BANQUET.
8. CLUB "200" CALL - Rick, N9ALF discussed that FCARC should try to get one of the Bicentennial "200" call signs to operate during the week assigned to Wisconsin as part of "WE THE PEOPLE". Motion was made and passed that the club take part in this contest. Rick, N9ALF will head the committee. (See QST for more details)
9. CHRISTMAS SOCIAL - Don, NB9J made the motion that the club Christmas Social become an annual event for members and families. Motion passed.
10. The December winners of the door prizes were: Hub, K9OUT and Dave, KD9GM each a Field Directory; Wayne, WD9FLJ a roll of tape and \$2.00. Winner of the 50/50 drawing was Mike, WB9BBI.

11. Those present for the December meeting were the following:
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|--------|---------|----------|-------------|---------------|--------|
| W9NWX | K9DHR | KD9IA | KA9WKV | KA9NMK | KD9GM |
| AC9E | KA9JDU | KA9JDV | W9MDP | N9ECS | KA9RKV |
| KA9WQV | KN9P | KA9SPI | KA9JOL | KA9VEM | KA9YYQ |
| N9GRX | WD9FLJ | WB9GEG | WB9QKW | W9OUT | KA9MSR |
| KA9TGR | ND9Z | W9PKT | NB9J | WD9CYW | WD9CYX |
| WB9BBI | KA9WMQ | N9DHY | KA9JAC | K9DAF | N9ACP |
| N9ALF | W9OP | N9AYN | KA9NNI | WB9QEX | NQ9F |
| N9DCW | J. PAUL | M. SIETH | J. KOEFFLER | L. CHRONINGER | |
- 38% of membership attended meeting

MISCELLANEOUS

- The December program was the Christmas Social. We wish to thank all who helped make the social a success.
- When renewing your ARRL Membership be sure and mention that you are a member of FCARC club no. 2132. For every club member renewing we get a rebate.
- Thanks to all who helped make the canned food drive a success.
- ARRL VEC to charge \$4.55 for exams beginning 1/1/88. (up from \$4.56)
- The FCC has released its licensing figures for the end of September (it's fiscal year). These figures show:

Extra Class	43,214
Advanced	98,147
General	114,428
Technician	91,633
Novice	82,779

This is a gain of 2.2% overall. The number of new amateurs this year is up nearly 40% over 1985.
- Latest call signs as of 11/1/87 were:

Extra	NV9I
Advanced	KE9HB
Tech/Gen	N9GZU
Novice	KA9ZOJ

Items 4,5,6 from ARRL Letter

FOX CITIES AMATEUR RADIO CLUB DX NEWS

PY NEW YEAR to ALL from the FCARC

ANTENNA and TOWER notes

There is a old philosophy about antennas that goes, "if it survived the winter wasn't big enough" (or high enough)!

This seems to be the principle that a lot of DX'ers go by. It's also a warning that a lot of contesters go by.

To be a good DX'er or Contester you MUST deliver a signal to the receiver with Gain on any frequency.

Take for instance crank up towers designed for small tri-banders are often used to carry large mono-banders, and they try to rotate them with a small TV rotor. Part way thru the winter they go QRT.

A lot of DXers, not all, but some are using 3 to 4 element tri band yagi's on a 10 to 15 foot boom on a 40 to 60 foot tower, and rotated by a standard rotor.

Well I am using a 3 element tri-bander up 30 ft and with a ham II rotor on 80 meters I am using a trap dipole at 30 ft.

The mortal enemy of any antenna system is a WISCONSIN WINTER. It can take its toll on any antenna system. It's nothing to walk in the back yard in spring and find parts of antennas laying around.

GOOD information on your next antenna installation try contacting (Arco-Rohn) Peoria Ill. They will give you a information sheet on your next installation.

When putting up your tower and using GUY wires be sure to get a good wire, if in doubt contact your local Radio and TV dealer or ask a HAM in your area who is using a large antenna system, and has good luck. We have a number of hams in the club that have a large amount of antenna and tower knowlage. IF you have any question I think that KB9IE, WB9ANR, W9OP, KN9P are just a few that can answer some of your questions.

When climbing a tower to do some work use a climbing belt. this is a must if putting up a tower try and locate a gin (jib) pole, this is used to attach tower sections up.

Another place that you should not skimp is on your feed line, do not try to cheap or take the easy way out. There are many grades out there. a lot of it is made for the CB'er the cheaper the better. If you can get it use hard wire, but most hams can't spend that kind of money. So Get the best that you can afford. There is no sense in spending a large amount of money on towers, antennas, liners etc and using the lower priced feed line. Get a good orium priced coax. (text from The Complete DX'er W9KNI)

NEXT MONTH %\$' "#(\$)"'!(#\$\$ (TVI)

COMING DX

Red Island (VKOHI) now thru March 88	ZL9 Ackland IS, Feb 88
MB and ZK2JS	Feb 21-26
	ZS8MI Marion Is March ????

DON'T FORGET THE WPX CONTESTS COMING UP IN MARCH ITS A GOOD ONE

Conditions are expected to weaken/decline over the next few weeks.

NEWS W7PHO is a SILENT KEY famed DXer Bill Bennett died at the age of 78 December 23, 1987 of a apparent heart attack, The W7PHO net on 14.227 will continue with new leadership. signed (KA9JOL)

WELCOME WELCOME WELCOME

Thank you for joining our club and we are looking forward to
having you become active members.

BILL JONES, KA9VEM

NEED SOME FUN IN YOUR LIFE

Need a place to take your family or friends?

TRY GOLF VILLAGE

There is both a driving range and miniature golf

Located at 1680 American Drive, Neenah

(Open in Spring)

FLASH FLASH FLASH

GET LATEST INFO ON CLUB STATION

at January meeting

Respectfully Submitted,
David P. Boland, W9NWY
Secretary/Newsletter Editor
FOX CITIES AMATEUR RADIO CLUB

FOX CITIES ARC
318 E. BREWSTER ST.
APPLETON, WI 54911
CLUB STATION W9ZL

89/09
AMATEUR RADIO STATION W9NMY
DAVID BOLAND
3246 FONDOTTO DRIVE
NEENAH WI 54956

CLUB MEMBER

WE NEED YOUR SUPPORT

FOR OUR MEMBER VOTED ON "WINTER BANQUET"
AT THIS TIME WE ONLY HAVE 16 MEMBERS SIGNED UP
OUT OF A POTENTIAL 105!

THIS BANQUET IS SCHEDULED FOR THE DARBOY CLUB

SATURDAY, JANUARY 23rd

DIRECTIONS ON THE 5.15 MACHINE IF NEEDED

COST: PER PERSON \$6.25

REFRESHMENTS FROM 6 TO 7

DINNER AT 7 P.M.

**COME ON OUT AND JOIN YOUR FELLOW CLUB MEMBERS
FOR AN EVENING OF AMATEUR RADIO**

SEND IN YOUR MONEY NOW TO LES OR PAY HIM
AT THE MEETING MONDAY, JANUARY 18th

LET'S HAVE A GOOD SHOWING FOR THIS VOTED ON EVENT

SHOW YOUR SUPPORT FOR YOUR CLUB
AND YOUR BOARD OF DIRECTORS
THEY WORK HARD TO KEEP YOUR CLUB MOVING

SEE YOU THERE, SATURDAY - JANUARY 23rd - DARBOY CLUB

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