

AMATEUR RADIO A NATIONAL RESOURCE

FC-ARC QSO'ER MARCH 1989

FOX CITIES AMATEUR RADIO CLUB
(SPECIAL SERVICE CLUB)
CLUB STATION "W9ZL"
318 EAST BREWSTER STREET
APPLETON, WISCONSIN 54911
ARRL CLUB NO. 2132

***** 1988 - 1989 BOARD *****

PRESIDENT:	LARRY SIEBERS	KD9IA	788-3823
VICE PRESIDENT:	DON BAKER	NB9J	766-3886
SECRETARY:	DAVE BOLAND	W9NWY	836-3275
TREASURER:	LES PARDEE	KA9MPP	766-1750
MEMBERSHIP COORD:	JIM SHEETZ	K9OQO	739-7695

The February 20, 1989 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) \$1316.83 as of February 20, 1988 plus \$ 681.16 in special Hamfest account

***** THE NEXT MEETING WILL BE MARCH 20th *****
at CABLEVISION of the FOX CITIES
1620 S. LAWE ST. APPLETON
7:00 P.M.
(no business meeting - just tour)

INFORMATIONAL ITEMS

1. VOLUNTEER EXAMS - Larry, KD9IA reported that exams would be held at the hamfest on March 4 and at the Manitowoc Swapfest on May 14.
2. EMERGENCY COMMUNICATIONS - Wayne, WD9FLJ reminded members that the Outagamie County ARES net meets every Wednesday at 9 PM on 16/76 repeater.
3. NON-EMERGENCY COMMUNICATIONS - Don, NB9J reported that the Northeast WI Relay League (GB) has a net on Tues at 8PM

on 147.270 (+600) - includes barter/swap/for sale section.

4. HAMFEST 89 - It will be March 4th at Appleton East HS commons.
5. WINTER BANQUET - Liberty Hall, in Kimberly has been reserved for next year.
6. BUDGET - Myron, WB9BBI presented a bar chart showing club expenses for the period May 1988 to Feb 19, 1989. (fiscal year runs May 1 to April 30). Lots of discussion was held on many of the headings. As Myron explained these were actual expenses for the past year. It was obvious that a successful Hamfest is needed if the club is to operate in the manner it has in the past.
7. NOMINATION COMMITTEE - Don, NB9J, George, W9MDP and Wayne, WD9FLJ will be this year's nomination committee. The offices open this year are President, Secretary and Membership Coordinator. If you are interested in running contact a committee member.
8. Discussion was held regarding the prizes given out at each meeting based on agenda number. Following the discussion Dick, W9TA moved that the drawings as now held stop. Motion was seconded and passed. (Will cease after this meeting)
9. Discussion was held regarding a "HAM OF THE YEAR" plaque similar to the one the club has for past officers. Cost would be \$48.00 for 21 name plaque. Ade, K9DHR moved that the club purchase the plaque. Motion was seconded and passed.
10. The February prize winners were: 50/50 drawing - Helen, WD9CYW and a World Radio subscription - N9GRX.
11. Those present for the February meeting were the following:

W9NWY	WD9HID	WD9GRL	KD9IA	WD9CYW	KA9RKV
KA9TGR	KA9NMK	W9OUT	KC9AA	NQ9F	WD9FLJ
NB9J	W9RNH	AC9E	KA9YYQ	KB9GI	W9EYT
W9PKT	KA9YYR	KB9BYQ	KB9AMW	KA9JAC	KB9BYP
K9DHR	WB9QKW	ND9Z	W9OP	W9TA	WD9GOR
K9OQO	K9GAD	N9GRX	N9GQK	KE9MV	WB9BBI
N9DHY	WD9DHZ	M.SEITH	J.KOEFLER		

34% of membership in attendance

MISCELLANEOUS

1. The February program was an informative presentation on financial planning and how it can effect your taxes. The presenters were Peter Kerntke and Robert Ebben from IDS Financial Services and Scott Schara a CPA in private practice.

MARCH PROGRAM

TOUR of CABLEVISION of the FOX CITIES
1620 LAWE ST APPLETON
(near St. E's Hospital)

"Novice Enhancement" should be renamed "Technician Enhancement" based on FCC licensing statistics recently released. "They show that the Technician Class License is the fastest growing of any class in the history of the US Amateur Service. The figures for Oct. 1, 1987 thru Sept. 30, 1988 are: Technician +8.70%, Extra +6.80%, Advanced +.21%, General -1.26% and Novice -3.68%. This provides for an overall growth in the Amateur Service of 1.54% in the past 12 months..." (Westlink Reports).

Latest call signs for the 9th district are:
GROUP A - WE9X; GROUP B - KE9OC; GROUP C - N9IAG; GROUP D - KB9BWQ

A QUIZ

What is a thermal electron overabundance flow stemming device?
(answer at bottom of page)

Myron Jackson, WB9BBI has received a \$2000 grant from the Appleton School District to establish an Amateur Radio Station at Madison JHS where he teaches. Myron will need lots of equipment, if anyone has some they would like to donate see him, as this will make his money go farther. He will also need some help later setting things up - if you wish to help contact him.

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

fuse



FOX CITIES AMATEUR RADIO CLUB

DX NEWS LETTER
MARCH 1989

NEW 17 METER BAND

AS OF JANUARY 30, 1989 18 MHZ IS OPEN

As of January 30, 1989 all amateurs, with General class license or above are now allowed to operate on the new 18 mhz band.

This means that from January 31, 1989 at 0000 utc the band is open. A1A emissions may be used from 18.068 - 18.168, Slow scan, Fax and phone may be used from 18.110 and above to 18.168. This is a great new band with a lot of possibilities, I did not get on till February 24, 1989 at 1300 gmt. I made some good contacts in the states and also worked a UK and a C6. I have made about 15 contacts on the band with out trying, the band is friendly and there are a couple of DX and WAS nets starting up already.

You do not need any special antennas to run on this band. I used my GSRV dipole and also used my 10-15-20 tri bander. I also tuned up my linear for the band. Using a turner I can get a 1.1 swr with the dipole and the beam. The linear also works well, tuning it for 15 meters and then working the controls and tuning down.

WHAT CAN BE EXPECTED OF 17 METER'S

Because the band is between

the 20 and 15 meter band you can assume that the propagation is a mix of both bands. The F layer propagation is dominant, you will have long range skip and also short range. I did experience both long and short ranges. I was working stations in Wis and also in Md, and Fla. Then it moved out to Nebraska and Calif. On Monday 02/27/89 at 0400 gmt I worked the C6 with a 5/9 signal and no problems.

A few of the countries now allowed to use the 17 meter band are:

Algeria, Andorra, Antigua, Barbuda, Austria, Bahamas, China, Grenada, Boswata, Germany, New Zealand, and many more, (see March QST 1989, for complete list).

March qst also has a list of antennas that can be built for the band. Get out there and play with the band its a lot of fun, I think that anyone that gets on there will enjoy themselves. REMEMBER use it or loose it.

GOOD LUCK AND GOOD DX'ING

KASJOL

JACK

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