



FOX CITIES AMATEUR RADIO CLUB

QSO'ER



Volume 14, Issue 19

May 2001

Next club meeting
(always the 3rd Mon. of the month)
May 21 at 7:00 PM
at the Columbus Club
2531 N. Richmond St. Appleton

Next meeting will be Club Elections the following are running for office:

Members at-Large

KB9OAL – Steve Pelletier
KB9LRD – Brian Long
N9OEQ – Chuck Hanson
N9TNW – Bill Vincent

Membership Coordinator

N9SGG – Steve Lamers

Secretary/Newsletter

KB9BYQ – Al Van Dynhoven

Club president still needs to be filled.

Club social will follow meeting.

Next board meeting

June 4 at 7:00 PM

Meeting is held at Mr. Cinders West.

All are welcome

Meeting Minutes

The March meeting was called to order on the 19th of April 2001 by Pat Latour K9IK at 7:05PM. All meeting minutes were approved as listed in the newsletter. Meeting was adjourned at 7:30 PM
There was no program scheduled.

CLUB OFFICERS

President

Patrick Latour K9IK
PLatour428@aol.com 725-1149

Vice President

Jon Oldenburg AB9AH
jonandvalerieoldenburg@worldnet.att.net
832-9727

Treasurer

Dave Sprangers N9ZHZ
dopyro@aol.com 722-2515

Secretary/Newsletter Editor

Al & Judy Van Dynhoven KB9BYQ
kb9byq@new.rr.com 830-1859

Membership Coordinator

Steve Lamers N9SGG
stevel@itol.com 749-8824

Members At Large

Steve Pelletier KB9OAL
kb9oal@new.rr.com 734-9457

Bill Vincent N9TNW
wvincent@execpc.com 739-6827

Chuck Hanson N9OEQ
chanson1@new.rr.com 788-5497

Editors notes: We apologize for the misprint of meeting dates in the last issue. Sorry for any inconvenience this may have caused.

Please note above email address changes.

Remember anything you would like published in your newsletter must be submitted to Al KB9BYQ by the 1st of each month.

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Club Meeting Attendants

James W. Wierzba	WB9OJE
Chad Pennings	N9PRC
William Vincent	N9TNW
Al Van Dynhoven	KB9BYQ
Judy Van Dynhoven	
Steve Lamers	N9SGG
Dave Sprangers	N9ZHZ
Steve Pelletier	KB9OAL
Pat Latour	K9IK
Chuck Hanson	N9OEQ
Karen Thorne	WB9ZNA
Brian Long	KB9LRD
Jon Oldenburg	AB9AH
Gary Keating	ND9Z

Board Meeting Attendants

Jon Oldenburg	AB9AH
John Ensley	N9RJZ
Steve Lamers	N9SGG
Bill Vincent	N9TNW
Al Van Dynhoven	KB9BYQ
Judy Van Dynhoven	
Brian Long	KB9LRD
Dave Sprangers	N9ZHZ
Pat Latour	K9IK
Steve Palletier	KB9OAL
Chuch Hanson	N9OEQ
Jim Sheetz	K9OQO
Judy Schneider	N9PBM
Greg Schneider	W9IEI

Looking for a few HAMS to help out the younger generation and have some fun doing it.

Boy Scout Troop 67 is looking for a few Merit Badge Counselors. Don't let the title scare you off. All you need to do is tell these youngsters about your hobby. Here is a brief explanation of a few of the possible merit badges you **(YES YOU!)** would be able to help these scouts earn.

RADIO – Explain what radio is, how radio waves carry information, safety precautions, show a schematic and what the symbols represent.

ELECTRICITY – Show magnetic attraction and repulsion, explain the difference between a direct current and an alternating current, etc...

ELECTRONICS – Draw a simple schematic diagram, show the right way to solder and unsolder, tell about the need for and the use of test equipment in electronics, etc...

For more information of how **you** can get involved in this great opportunity contact Jon Oldenburg AB9AH Phone 832-9727

ARES / SKYWARN NET REPEATERS

147.24 WINNEBAGO COUNTY
146.655 OUTAGAMIE COUNTY
147.30 CALUMET COUNTY
145.41 WAUPACA COUNTY
145.35 SHAWANO COUNTY
146.835 BROWN COUNTY

PASS - COUNTY LIAISON REPORTING NET

147.27 PASS / NWS NET - GRB-NWS CENTRAL & NORTHERN COUNTIES
145.19 PASS / NWS NET - GRB-NWS SOUTHERN COUNTIES

CLUB WEBSITE ADDRESS:

<http://www.w9zl.ampr.org/>

**Suggestions, changes, additions for the site need to be submitted to Steve N9SGG – stevel@itol.com
The board will review request.**

WELCOME BACK!
GREG & JUDY

Board Meeting Topics Discussed

At the April board meeting, the agenda was:

➤ **Swapfest - N9RJZ John -**

November 3 & 4 dates are reserved. We will be offering vendors setup on Saturday. Swapfest date will be Sunday, November 4 at Sabre Lanes in Menasha.

80 tables have been reserved for rental.

Swapfest table rental cost will be increased slightly to help cover the clubs cost of the rental tables.

Hamfest name will be North East Wisconsin Swapfest sponsored by Fox Cities Amateur Radio Club

John has made up the flyer and the board has proofed it.

There will be 3-4,000 fliers printed up in time to take and distribute at the Dayton Hamfest.

Raffle tickets will go on sale as soon as possible.

Committee will be formed and meeting very soon.

It needs to be decided if Saturday November 3 should be used to offer some type of program prior to the swapfest?

➤ **Nominating Committee** – Dave Sprangers N9ZHZ still no one has stepped up for position of club president.

➤ **Bi-Laws** - The official copy of the club bi-laws will be signed and dated by the club president and by 3 club members that are non-board members.

➤ **Web Site** – Steve Lamers N9SGG will be contacting George Croy to find out details regarding VE issues. It was discussed that Dave Sprangers N9ZHZ will take care of updating the VE portion of the website.

➤ **Budget Review** – budget review will take place sometime during the month of May.

➤ **Budget** – There was a \$100 cap put on the spending for the club social at the next meeting.

➤ **Newsletter** – Brian Long KB9LRD indicated that the next newsletter will be copied on a different copier and a heavier stock paper will be used. The ad sponsors need to be reviewed and the ad page updated.

➤ **Suggestion** – Brian Long KB9LRD suggested a task force listing be created. It would include all the duties of each board member and contact names for events.

➤ **Club Events** – the club will be helping out with the JDF walk this year on May 19th. Steve Lamers N9SGG will be in contact with them soon and will see about being recognized as a sponsor of the event. There will be a sign up sheet available at the club meeting.

➤ **Club Insurance** – Dave Sprangers N9ZHZ indicated the club insurance has been paid.

➤ **Expert User Contact List** – next club meeting there will be a sign up sheet sent around for anyone interested in being placed on a listing to be contacted to help others with certain areas. This list will be made available in the newsletter.

MS WALK 2001

Submitted by N9ZHZ

I would like to thank everyone who helped in the MS Walk. The MS Walk had a very successful year. The Fox Cities Amateur Radio Club was proud to have been part of this year's event by providing reliable communications for them. We provided the MS Walk with information about the conditions of rest stops (food and water supplies), when the walkers passed each rest stop, remaining walkers left, injury updates, and located missing people for concerned parents. Our members were stationed at three rest stops: the supply truck, the sag wagon, and a net control at the high school. The staff of the MS Walk appreciated our help and said they didn't know what they would have done without us.

Great job every one!!!!

The following people helped make this event a great success:

Dick W9UVZ

Jon AB9AH

Brian KB9RLD

Rick KB9LRE

Steve N9SGG

Chad N9PRC

Dave N9ZHZ

FCARC & VHF MEETING COMING SOON...

THE JOINT MEETING WITH THE VHF ASSC. IS COMING UP. IT WILL BE HELD AT THE:

COLUMBUS CLUB ON JUNE 18TH
FOLLOWING THE FCARC MEMBERSHIP MEETING.

TREASURER'S REPORT

**A detailed report can be seen at any club meeting or contact the club treasurer Dave Sprangers N9ZHZ.

Don't forget about the club sponsored
**Fox Hunt every
3rd Thursday of the month.**

Next fox will be Chad N9PRC
and Dave N9ZHZ.

Fox Cities Amateur Radio Club W9ZL

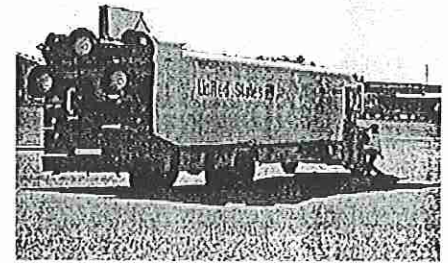
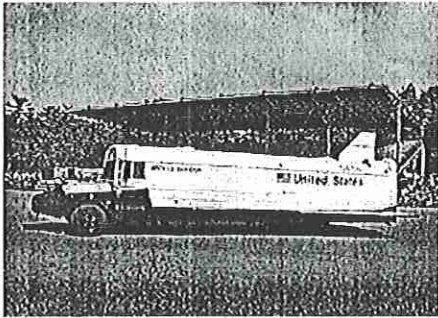
***145.330/R 100hz PL
Wednesday eve at 7:30pm***

Everyone is Welcome to check in!

Hamfest Chairman Update, Important Stuff, Please read this:

Plans are progressing for the Hamfest. At the last board meeting I passed around the proposed main flyer that will be used this year and some suggestions and corrections were made for it. The corrected version will be on the web site by the time you read this. The web site also has a short (printer friendly) sign up form available in addition to the main version of the flyer. The main version is not "printer friendly" to all printers but will print to many printers as a poster style flyer. That way many people needing a extra copy can just print one to post or give out. If you don't know yet, November 4th has been set as the date and it will be at Saber Lanes in Menasha. There is a Packer game that day but it is out of town. Another major change is that we have the 6500 sq. ft. meeting facility reserved for both Saturday and Sunday. We will be allowing commercial vendor setup on Saturday. We think that has been a problem for many vendors in the past. It is really necessary to get the word out on this. Your help is needed. A batch of flyers will be printed for the upcoming DAYTON Hamfest. I'll get some out on the main tables, but would like help with a personal distribution effort. For those of you going -- how about picking up some flyers and then talk to favorite vendors and ham friends to make sure they know about our Swapfest in November and for commercial vendors that they can setup on Saturday. I'll have spaces 2711-2712 at Dayton. Stop by and get a few flyers and a cold one of your choice. I'll be getting the local help committee going after Dayton and discuss that at the next club meeting. Comments and Suggestlons always welcome.

Thanks, John N9RJZ



Satellite Technology Tracking "Dream Flight Wausau Shuttle"

WAUSAU, WI, May 1, 2001--The Wisconsin Valley Radio Association this year has been using satellite technology in the form of the Automated Position Reporting System (APRS) to track the Dream Flight Wausau Shuttle as it travels from school to school through May 4 on its current tour. The Dream Flight Shuttle is a refurbished school bus that's been outfitted to look like a NASA space shuttle. The mobile science education program is celebrating its 10th anniversary this year.

"This year's tour marks the first time APRS will be used, to give the students in Mission Control a better picture of the shuttle's location," said WVRA's Mike Martens, KB9VBR. "We are also using it as a teaching example of how Amateur Radio blends with Internet technology."

APRS takes position information from Global Positioning System (GPS) satellites and retransmits it over Amateur Radio stations, which can display the position on a map and forward it to other ham stations.

Martens said the Dream Flight Wausau Shuttle is complete with retractable wings and "engines" in the rear that release carbon dioxide during the "launch sequence." Inside the bus are workstations for science experiments. During the weeklong "mission," the Dream Flight crews visit each school in the Wausau School District and carry out science experiments. Students apply and interview for the various roles as crew, mission control, mission specialists, and researchers, Martens said.

The critically acclaimed Dream Flight Wausau Shuttle has served as a role model for similar Dream Flight programs nationwide. Martens says the Wisconsin Valley Radio Association plays a vital role in Dream Flight Wausau and devotes some 200 volunteer work hours to the effort each year.

"Club members spend evenings with the kids teaching them how to use voice and packet radio and how to communicate with the shuttle," he said. "Mission control uses the club's 2-meter repeater to communicate with the shuttle during the launch sequence and as it travels from school to school." Students also can communicate school-to-school via a Business Band repeater owned by the School District and by a packet radio system.

Martens said the use of APRS to track the shuttle's travel will allow the students in Mission Control to give the schools a very accurate estimate of the shuttle's arrival time at a given school. Similar to Mission Control at NASA, the Dream Flight Mission Control will use a large video projector to monitor the shuttle's travel. He said the APRS position reports will be placed into a centralized database, and anyone with Internet access can view on a map the exact location of the Dream Flight Shuttle.

"Dream Flight Shuttle Wausau provides a unique educational experience in which students learn to work together as a team, to learn that science, mathematics, language arts, and all other areas of study have application in the real world," Martens said. Visit the Dream Flight Shuttle Web site for more information.--Michael Martens, KB9VBR

Page author: awextra@arrl.org

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CELEBRATE ARMED FORCES DAY

MAY 12TH/13TH, 2001

12 May 1200Z- 13 May 0400Z

Military/Amateur Cross-Band Communications Test

SSB/Digital

We Do It All

Contact NAV 4 (NTC Great Lakes, IL)

4011.5 kHz/LSB

7376.5 KhZ/LSB

14467.0 kHz/USB

21758.5 kHz/USB

All Frequencies Dial/Window

100 Percent QSL Reply For All NAV 4 Contacts

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NAVMARCORMARS Radio Station

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Camp Barry Bldg 153

Great Lakes, IL 60088-2850

Other MARS Stations and Other MARS Services will also be participating in this Communications Test. Contact Other Services for Their Frequencies/Times.

Director Region Four MARS Point of Contact: ITCS(SW) Craig Stundahl (847)-688-3787

WISCONSIN NET SCHEDULES

<u>NET MODE</u>	<u>TIME ST/DST</u>	<u>FREQUENCY</u>
4W4W RTTY	0130/0030Z DLY	4803.5(DIAL FREQ 4801.3) KHZ (USB)
4W1B VOICE	0200/0100Z DLY	4803.5(DIAL FREQ 4802.0) KHZ (USB)
4W6B VOICE	1300/1200ZDLY	4625.0(DIAL FREQ 4623.5) KHZ (USB)
4W2A VOICE	0100/0001Z THU	3192.5(DIAL FREQ 3190.0) KHZ (USB)

State Amtor/Pactor mailbox frequency is 4514.0 JHZ (USB). (Dial frequency) Mail box call sign is NN0DWB

Note: The Amtor/Pactor mailbox frequency is shared with IL. The 4W5C uses the slot of the 4W6B when needed.

REGION NET SCHEDULES

<u>NET MODE</u>	<u>TIME ST/DST</u>	<u>FREQUENCY</u>
4X1Z VOICE	2330/2230Z W	7370.0 (DIAL FREQ 7368.5)KHZ (USB)
4X9A VOICE	0001/2300Z W	4042.5(DIAL FREQ 4041.0) KHZ (USB)

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club board members to
find out how.***

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**QSO'er
FCARC-W9ZL
P.O. Box 5233
Appleton, WI 54912-5233**

FOX CITIES AMATEUR RADIO CLUB

NAME _____ DATE _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE _____ CALL SIGN _____ CLASS _____

Membership dues for one Year:

Full - \$15.00 Associate - \$15.00 Student - \$10.00 Retired - \$10.00

Mail to: FCARC P.O. Box 5233 Appleton, WI 54912-5233