



The Feedline

“W9JZ – SERVING AMATEUR RADIO SINCE 1933”

VOL. 25 – No. 02

February, 2004

2003 FLARC Officers

Frederick Baguhn W9GOC - President
John Steffl K0ZYA - Vice President
Gary Muskat KA9SRM - Secretary
Don Michalski W9IXG – Treasurer

Board Members at Large

Phil Carlson WB0CLI
Bud Morin K9ZT
Doug Ward W9DCQ

CALENDAR OF CLUB EVENTS, etc.

Our club meetings are usually held the third Tuesday of the month at the Red Cross building in Madison, 4860 Sheboygan Avenue. Regular meetings start with the business meeting at 7:30 PM, followed by the program unless otherwise noted. They are subject to change.

Saturday morning “Zilch” locations

The Eastside Zilch (ham breakfasts) are at 7:30 AM at the Green Lantern on the west end of Siggelkow Road in McFarland. The Westside Zilch is at 10:00 AM at Village Green at 7508 Hubbard Ave in Middleton. See you there.

Madison Area InfoNet: Thursday evenings on 147.15 at 8 PM; 146.76 is the backup frequency. Traffic and check-ins are welcome.

Madison Ham Web Page

Website is at www.qsl.net/flarc Keep checking the links page for new goodies!

Meeting dates and programs

Election

The elections were held and the results are:

President:	Frederick Baguhn, W9GOC
Vice President:	John Steffl, K0ZYA
Secretary:	Gary Muskat, KA9SRM
Treasurer:	Don Michalski, W9IXG
Members-at-Large:	Phil Carlson, WB0CLI Bud Morin, K9ZT Doug Ward, W9DCQ

Prez Says –

Greetings to all!

We extend a big “Thank You” to Herb Jordan/W9LA for his presentation about the installation of the Community Tower and the candelabra which sits atop the tower. I expect that as hams, you are also expected to know about all things RF-related ?? Herb’s presentation enlightened many of us on things where our information was a bit sketchy. 3,000,000 pounds of tower is just a scale of things that hams generally don’t deal with! CalRod heaters and raydomes; ice-caused SWR changes and the symptoms seen at the receiver; how high gain omni-directional VHF or UHF antenna is constructed; and how one gets to the top of a tower that is well over 1200 feet tall !

Many folks have commented to me about what an informative presentation this was, and I now have lots of little factoids to drop into conversations...

February’s presentation will feature a talk by Bill Fletcher/AF9B, on an opportunity to work with Scouts interested in pursuing an amateur radio merit badge. Don/W9IXG also has some information on the ARRL proposal to restructure amateur licensing.

With the rapidly approaching WI QSO Party, George/W9WUU will have some additional words of guidance to share. FLARC has consistently made a respectable showing in this event, but a bit more participation from those who haven’t yet participated is strongly encouraged. George will have the rules available, and I understand PSK31 has a similar multiplier to the CW multiplier, which may be an alternative for those who are still shy about showing their CW prowess.

And a final point - - Thank you for allowing me to serve another term as your presiding officer. We welcome John/K0ZYA as our new VP, and thank Sam/KG9NG for his service in all things vice-presidential in the 2003 year. Thank you also to George/W9WUU for stepping into the board vacancy in 2003. We'll miss George/W9WUU at the Board meetings in 2004, but welcome Phil/WB0CLI and his insights to the Board. Thanks also to Don/W9IXG for his past and CONTINUING service as the FLARC Treasurer, and Gary/KA9SRM for his past and CONTINUING service as our Secretary. Doug/W9DCQ and Bud/K9ZT each continue their roles as Board members from 2003. Doug continues as our Field Day chairman, and Bud continues as our Feedline Editor/Publisher - - jobs which enrich the club experience for all of us. Thank you, Gentlemen !

73,
Frederick

FLARC Treasurer Report

1/20/2004

Balance in the treasury is \$3,641.59.
Membership: 88 members.

Don, W9IXG

MDXC Scholarship Announcement

Recently the Madison DX Club announced a program to provide local students enrolled in an institution of higher learning with financial assistance. The structure of the program is in place and a number of contributions have been received. The program is off to a good start.

The MDXC Scholarship Program is designed to be a community project. It is administered by a committee of three members who are not necessarily members of the MDXC. All funds

received and expended are placed in or paid from a bank account controlled solely by the Scholarship Committee. Expenditures are limited to administrative costs such as postage to send mailings to local high schools councilors. Other materials and website space have been donated to the cause.

There are two benefits from this program. First, all of you are aware that the costs of higher education are soaring. Books for one semester alone can total \$500 so any help we can provide to a student will make a difference. Second, you probably have noticed that younger folks in our community seem to be less interested in amateur radio. It is time we got the message out to younger people that amateur radio is deeply involved in space, cyber-space and the human race. This scholarship program is a positive way to promote amateur radio to younger folks and possibly it will lead to other inroads in developing amateur radio in the area. In general, this program will receive a positive reaction from all of the community.

While the MDXC Scholarship Program is indeed off to a good start, it needs all the support available. Any financial contribution you might make to the program will make more and larger scholarships available. A donation form is attached. Complete details of the program are available at <http://www.madisondxclub.org>.

If you feel you could be of service to the Committee you should contact the Committee chairman Bill, N9CHN or one of the other Committee members. As well, if you know of a ham who will be (or is) "attending college", please pass on the information about this program.

N9CHN, Chairman, W9WUU and N9MW
Committee members.

A Request

Jim Emery, KG9PT, who generously donated several J-poles to the Club, would like to acquire a short wave receiver for a disabled friend. It could

be a general-purpose receiver or one for amateur use but should cover 80, 40, 20, and 15 meters. If you have something he could use, call him at 608-233-4172.

Programs

We need some more ideas or topics for programs to present at the meetings. So let us hear from you.

FLARC Web Site

The FLARC URL is <http://www.qsl.net/flarc> If you see any errors, please let us know.

Elmers

If you are interested in being an Elmer, one who helps newcomers get started in ham radio, contact Gary Dennis, KG9FL.

VE Program

Tim, WO9U, is the VE Team Chairman. The exams are given at SPACE PLACE on South Park Street on the FIRST SATURDAY OF THE MONTH.

Wisconsin Section

Keep in touch with the ham action in Wisconsin by going to the Wisconsin section website: <http://www.arrl.org/sections/?sect=WI>. The old site: www.w9ixg.eboard.com is no longer available.

73, Don

Buck Nite

The winner was Gary Bachmann, WU9F.

WAS Checker.

Checker for the WAS Award is Gari, NG9V. When you are ready, just contact him; he'll be glad to do it, 608-221-2022 or gberliot@ameritech.net.

BUY — SELL — TRADE

ATTENTION FLARC MEMBERS: If you have amateur radio or computer items that you would like to BUY, SELL, or TRADE, you can do it in the *Feedline*. There is no charge for non-commercial advertising.

Mission Statement

The Four Lakes Amateur Radio Club

The Four Lakes Amateur Radio Club (F.L.A.R.C.) is a non-profit, general interest club that exists to promote the growth and enjoyment of Amateur Radio in South-Central Wisconsin. The club's mission is to encourage new operators, enhance the skills and interests of those already licensed and to provide communications in the event of disasters or other emergencies. To accomplish this mission, F.L.A.R.C. will:

- Schedule regular meetings with informational programs and the opportunity for informal fellowship.
- Publish a monthly newsletter for the membership.
- Sponsor training classes.
- Sponsor Volunteer Examinations.

Birthdays

February:

- 4 N9CK—Steve Franzen
- 9 W9UPK—Colin Wheatley
- 25 N9UDG—George Edgerton

27 K9REO—Jim Lattis

FLARC has RG-213 in stock for 47 cents per foot.
PL 259 connectors are \$1.25 each.

March:

- 2 N9KAN—Jim Kalrath
- 3 WB9UKU—Paul Davig
WA2PUX—Ralph Gable
- 4 KB9TPQ—Tom Garrison
N9HNN—John Pellett
- 27 KF9AQ—Kevin Graniero
KC9CHL—Blake Johnson
- 30 WB9NOV—Frank Holliday

The club is always looking for advertisers for our club. This helps defray the cost of the news letter some. If you have a candidate(s) in mind; see Don or any board member for details. It is a good way for some business to get exposure and help the club out. It isn't very expensive at all. Contact Don, W9IXG or Federick Baguhn, W9GOC.

Tom's Auto Clinic

**2652 E. Washington Avenue
Madison, WI 53704
608-241-3391**

Steve – N9CK

Marylynn – K9SAM

Phasor Labs

cforster@phasorlabs.com

Web Sites:

- MARA www.qsl.net/mara
- WAR www.wi-repeaters.org
- MDXC <http://www.madisondxclub.org>
- N9MW <http://www.n9mw.com> (DX-Cluster)

Dane County
ARES/RACES

(has a current listing of Public Service
Events)

Note: The Wisconsin Association of Repeaters (WAR) site, <http://www.wi-repeaters.org/>, will provide a current list of all repeaters in the state of Wisconsin. You can get the list sorted by frequency, by city or by region. The list has the offset, tone frequency, availability of auto patch, emergency power, owner, if open and if it's associated with emergency nets.

MDXC works with Internet Explorer and not with some versions of Netscape.

Other interesting sites are www.qsl.net and www.qrz.com. There are many, many links to other sites, which promote things from antennas, antenna construction to software. Also www.ac6v.com and www.cpcug.org/user/wfeidt/index.htm are full of links about ham radio. The latter is NG3K Amateur Radio Contest/DX page with the link ADXO, Announced DX Operations.

If you click on some of these URLs, they may not work and you will get an error message. They are OK if you type them into your browser.

Another source of contest dates has been suggested instead of the one below. The source is <http://home.online.no/~janalme/hammain.html/>. They overlap quite a bit and each has contests that the other does not have. Furthermore, they disagree on some dates and times. The above site has the advantage of having links to the rules.

WA7BNM 13-Month Contest Calendar
Last updated February 13, 2004

Please send corrections and additions directly to Bruce Horn, [WA7BNM](#)

A [text version](#) of this calendar is also available.

Please note that you may not be able to operate during all of the total hours of the contests listed below. Total operating time may also vary by entry category. See individual contest rules for allowed operating hours.

February, 2004

North American Sprint, CW	0000Z-0400Z, Feb 1
ARS Spartan Sprint	0200Z-0400Z, Feb 3
Vermont QSO Party	0000Z, Feb 7 to 2400Z, Feb 8
10-10 Int. Winter Contest, SSB	0001Z, Feb 7 to 2359Z, Feb 8
Minnesota QSO Party	1400Z-2400Z, Feb 7
FYBO Winter QRP Field Day	1600Z-2400Z, Feb 7
AGCW Straight Key Party	1600Z-1900Z, Feb 7
Delaware QSO Party	1700Z, Feb 7 to 0500Z, Feb 8 and 1300Z, Feb 8 to 0100Z, Feb 9
Mexico RTTY International Contest	1800Z, Feb 7 to 1759Z, Feb 8
North American Sprint, SSB	0000Z-0400Z, Feb 8
Classic Radio Exchange	1400Z, Feb 8 to 0800Z, Feb 9
ARCI Winter Fireside SSB Sprint	2000Z-2400Z, Feb 8
ARRL School Club Roundup	1300Z, Feb 9 to 0100Z, Feb 14
KCJ Topband Contest	1200Z, Feb 10 to 1200Z, Feb 11
CQ WW RTTY WPX Contest	0000Z, Feb 14 to 2359Z, Feb 15
SARL Kid's Day	0700Z-0900Z, Feb 14
SARL Field Day Contest	1000Z, Feb 14 to 1000Z, Feb 15
Asia-Pacific Spring Sprint, CW	1100Z-1300Z, Feb 14
Dutch PACC Contest	1200Z, Feb 14 to 1200Z, Feb 15
OMISS QSO Party	1500Z, Feb 14 to 1459Z, Feb 15
FISTS Winter Sprint	1700Z-2100Z, Feb 14
RSGB 1st 1.8 MHz Contest, CW	2100Z, Feb 14 to 0100Z, Feb 15
AGCW Semi-Automatic Key Evening	1900Z-2030Z, Feb 18
ARRL Inter. DX Contest, CW	0000Z, Feb 21 to 2400Z, Feb 22
YL-ISSB QSO Party, CW	0000Z, Feb 21 to 2400Z, Feb 22
CQC Winter QSO Party	2200Z, Feb 22 to 0359Z, Feb 23
CQ 160-Meter Contest, SSB	0000Z, Feb 28 to 2359Z, Feb 29
REF Contest, SSB	0600Z, Feb 28 to 1800Z, Feb 29
UBA DX Contest, CW	1300Z, Feb 28 to 1300Z, Feb 29

Mississippi QSO Party	1500Z, Feb 28 to 0300Z, Feb 29
CZEBRIS Contest	1600Z, Feb 28 to 2400Z, Feb 29
North American QSO Party, RTTY	1800Z, Feb 28 to 0600Z, Feb 29
High Speed Club CW Contest	0900Z-1100Z, Feb 29 and 1500Z-1700Z, Feb 29
North Carolina QSO Party	1700Z, Feb 29 to 0300Z, Mar 1
March, 2004	
ARS Spartan Sprint	0200Z-0400Z, Mar 2
AGCW YL-CW Party	1900Z-2100Z, Mar 2
ARRL Inter. DX Contest, SSB	0000Z, Mar 6 to 2400Z, Mar 7
Makrothen RTTY Contest	1000Z, Mar 6 to 0959Z, Mar 7
DARC 10-Meter Digital Contest	1100Z-1700Z, Mar 7
Pesky Texan Armadillo Chase	0200Z-0400Z, Mar 11
YL-ISSB QSO Party, SSB	0000Z, Mar 13 to 2400Z, Mar 14
RSGB Commonwealth Contest	1000Z, Mar 13 to 1000Z, Mar 14
AGCW QRP Contest	1400Z-2000Z, Mar 13
Oklahoma QSO Party	1400Z, Mar 13 to 0200Z, Mar 14 and 1400Z-2000Z, Mar 14
SOC Marathon Sprint	1800Z-2400Z, Mar 13
North American Sprint, RTTY	0000Z-0400Z, Mar 14
UBA Spring Contest, CW	0700Z-1100Z, Mar 14
NSARA Contest	1200Z-1600Z, Mar 14 and 1800Z-2200Z, Mar 14
Wisconsin QSO Party	1800Z, Mar 14 to 0100Z, Mar 15
10-10 Int. Mobile Contest	0001Z-2359Z, Mar 20
BARTG Spring RTTY Contest	0200Z, Mar 20 to 0200Z, Mar 22
SARL VHF/UHF Contest	1000Z, Mar 20 to 1000Z, Mar 21
Russian DX Contest	1200Z, Mar 20 to 1200Z, Mar 21
AGCW VHF/UHF Contest	1600Z-1900Z, Mar 20 and 1900Z-2100Z, Mar 20
CLARA and Family HF Contest	1700Z, Mar 20 to 1700Z, Mar 21
Virginia QSO Party	1800Z, Mar 20 to 0200Z, Mar 22
UBA Spring Contest, 6m	0700Z-1100Z, Mar 21
9K 15-Meter Contest	1200Z-1600Z, Mar 21
Spring QRP Homebrewer Sprint	0000Z-0400Z, Mar 22
CQ WW WPX Contest, SSB	0000Z, Mar 27 to 2359Z, Mar 28
Spring Break RTTY Sprint	1800Z-2400Z, Mar 27
UBA Spring Contest, 2m	0600Z-1000Z, Mar 28

Send comments and corrections about this page to Bruce Horn, WA7BNM

Revision Date: February 13, 2004

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Information is also available from the ARRL contest web site <http://www.arrl.org/contests/calendar.html> and the ARRL Contest Rate Sheet at <http://www.arrl.org/contests/rate-sheet/>. You can also get the Rate Sheet emailed to you once a week. You may have to copy these URL's into your browser to make them work.

**Four Lakes Amateur Radio Club Membership Mail-
In Application**

Date: _____ Callsign: _____

Name: _____

Address: _____

City, State, Zip: _____

Telephone: _____

Month & Day of Birth: (optional) _____

E-mail address: _____

ARRL Member: Yes ___ No ___

Newsletter delivery:

Email: _____ Standard Mail: _____

Dues: \$20 regular, \$17 Senior (65 plus), \$10 Student, \$14 additional family members.

(one newsletter per family)

Mail check and completed application form to:

**FLARC c/o Don Michalski
4214 Mohawk Dr.
Madison, WI 53711**

MDXC Scholarship Contribution Form

Mail to Bill Hanold, N3304 Tipperary Point Rd., Poynette, WI 53955

I wish to contribute \$_____.____ to the MDXC Scholarship Fund.

Payment is included with this form.

Make checks payable to the MDXC Scholarship Fund

Payment will be made on or before _____ 20____

Please note that MDXC expects to award scholarships annually in May and make payouts at the end of each year.

NAME (please print)

ADDRESS

CITY

STATE

ZIP CODE

SIGNATURE

DATE

For complete details of the program you may go to <http://www.madisonxclub.org>. You may contact us at scholarship@madisonxclub.org.

The MDXC (Madison DX Club) thanks you for your contribution to this important project.

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