



The Feedline

"W9JZ – SERVING AMATEUR RADIO SINCE 1933"

VOL. 25 – No. 07

July, 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

Prez Says –

Greetings to all!

Field Day 2004 is now a memory, and Doug/W9DCQ and Blake/KC9CHL are putting the ribbons on the FLARC entry. We missed Dave/NO9M's culinary contributions, but Doug arranged for some fine Field Day weather this year.

Ed/N9MW arranged some impressive antennas for 80 meters, and the guys from the Pretty Good Ham

Club had some interesting antennas from the April QST issue, too.

Steffl Power & Light (K0ZYA) had more than enough generator capacity; we could have been running 25 simultaneous transmitters instead of the 5 we fielded and John would *still* have had reserve capacity.

We didn't get any elected officials to appear, but Chuck Forster was counted as a served-agency (Red Cross) visitor. The Governor's office did send a nice 'Regrets' note, and perhaps if he doesn't have tornado damage to survey next year he'll visit us on Field Day.

No newspaper reporters visited us this year (or at least, none identified themselves as such), but Channel 3 sent a team, and reports are that it was aired on the 6:00 PM and 10:00 PM news spots on 26 June 2004 - - FLARC is ordering a copy of the tape from "VideoGenics", the dubbing service which Channel 3 uses.

Videogenics Productions

20 S Main St

Janesville, WI 53545

(608) 754-8411

"Thank You" to all the operators who participated, demonstrated modes, provided equipment, and furnished setup and tear-down help.

George/W9WUU managed to get Channel 3 to send a team to cover our activities, but we must also acknowledge the individual efforts of FLARC members to personally encourage, cajole, arm-twist and who-knows-what-else to get hams and non-hams to come out and participate. Not everyone's schedule is Field Day centered, and a fine summer weekend presents opportunities (distractions?) that might cry for one's attention elsewhere. Field Day

is our chance to show folks that ham radio isn't dead, and that we can get the signal through on a ham-to-ham basis when the infrastructure we generally rely upon is not available. Again, Thank You.

Reminder to participating stations: Blake/KC9CHL has agreed to act as our contest log consolidator for the 2004 Field Day effort. Please verify that he has received your log data, as we need to have our Entries postmarked, emailed or submitted by July 27, 2004. ARRL says "Late entries can not be accepted."

Now for the upcoming attractions - -

The July meeting will feature a presentation (and we hope, a DEMONSTRATION) of Echolink, with Phil and Steve sharing the information. John/KOZYA has some digital candid shots (is it still called 'photography' ?) from Field Day; talk to John about getting electronic copies of the images you need for your photo album. We'll be working with our webmaster to get some of the snapshots onto the website.

And the August meeting will be replaced by the Fox Hunt / transmitter hunt, starting at 7:00 PM from the Red Cross parking lot. John/KOZYA is the fox; now is time to get your radio-direction-finding toys verified, and confirm your teammates for the event.

73,
Frederick

FLARC Treasurer Report

5/18/2004

Balance in the treasury is \$4,194.50.
Membership: 88 members.

Don, W9IXG

BPL Alert

Alliant Energy was testing BPL in Cedar Rapids, Iowa and closed down the test in late June because it couldn't resolve the interference problem. More details can be found on the ARRL website and by doing a Google search on Alliant Energy BPL.

CWRA SwapNet

The CWRA Sunday Morning SwapNet (146.880) 10:00 AM local time, is in need of an additional Net Control Station. This is a very popular net where ham radio equipment, parts and information are exchanged, and occasional announcements of upcoming events are heard.

Net control stations take turns; if a fourth operator will step forward, your rotation will come up once every 4 weeks.

There are exceptions to the schedule; weekends with 'local' hamfests or holidays are "pass" weekends, so the net control operators can participate in the hamfest or holiday festivities without feeling tethered to their transceivers.

Details, operating procedures, etc can be discovered by contacting Ed/N9MW ; ed@n9mw.com , or catch him (or another net control station) on the air on Sunday mornings, 146.880 MHz (minus offset, PL 123.0 Hz)

Tidbit

From Ed Toal, N9MW:

BNC connector:

Short for Bayonet Neill Concelman connector, (sometimes erroneously called a British Naval Connector or Bayonet Nut Connector, a type of

connector used with coaxial cables such as the RG-58 A/U cable used with the 10Base-2 Ethernet system. The basic BNC connector is a male type mounted at each end of a cable. This connector has a center pin connected to the center cable conductor and a metal tube connected to the outer cable shield. A rotating ring outside the tube locks the cable to any female connector.

Also of interest is that there is a 52-ohm version, a 75-ohm version and possibly a 93-ohm version, I'm not for sure on the last one. There is also the TNC connector, which is the same connector with a threaded retaining nut rather than the spring loaded bayonet retainer. The cellular antenna builders like the TNC a lot and the popularity is returning. But then, they use SMA and FNE and FME and N and all kinds of goofy connectors they lay awake dreaming up at night.

Would mankind be 20 or 50 years advanced if there were standardization in connector use? I think only gold plated N connectors with silver soldered terminations should be allowed. I'm gonna write Prez Bush next and suggest that.

Ed

PS I think I heard some one refer to it as a Bayonet Normal Connector as well.

For more info go to:
www.webopedia.com/TERM/B/BNC_connector.html

After BNC there is an _.

MDXC Scholarship Announcement

The Madison DX Club has 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. 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 know of a ham who will be (or is) "attending college", please pass on the information about this program.

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>.

73, Don

Buck Nite

There was no drawing for the buck at the last meeting.

Awards Checkers

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.

Checker for the VUCC awards is Richard, K9APW. Contact him at 608-833-0011 or k9apw@arrl.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

July:

- 1 K9IMM—Ted Giske
- 3 N9UBZ—Scott Phillips
- 6 N9OJN—Floyd Creamer
KS9C—Keith Hester
- 9 KB9KVA—Yolanta Graniero
- 11 KF9ZB—Mary Jones
- 14 N9NZW—Ken Friou
- 16 N0IRR—Jeffrey Weiss
- 27 N9XVZ—Karl Wigdal

August:

- 16 NO9M—Dave Rece
- 20 KC9ASI—William Baguhn
- 22 N9YON—Sue Wigdal
- 23 W0ZNM—Ade Gardner
- 24 WI9WI—Jim Fitzpatrick
- 26 K9SAM—Marylynn Franzen

Web Sites:

MARA
WAR

www.gsl.net/mara
www.wi-repeaters.org

idllia26e

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.

FLARC has RG-213 in stock for 47 cents per foot.
PL 259 connectors are \$1.25 each.
100MFD/450VDC electrolytic capacitors (NOS) \$1.50 ea or 4 for \$5.00.

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

National Lighthouse Weekend QSO Contest	0001Z, Aug 7 to 2359Z, Aug 8
European HF Championship	1200Z-2359Z, Aug 7
North American QSO Party, CW	1800Z, Aug 7 to 0600Z, Aug 8
ARRL UHF Contest	1800Z, Aug 7 to 1800Z, Aug 8
WAE DX Contest, CW	0000Z, Aug 14 to 2359Z, Aug 15
Maryland-DC QSO Party	1600Z, Aug 14 to 0400Z, Aug 15 and 1600Z-2359Z, Aug 15
SARTG WW RTTY Contest	0000Z-0800Z, Aug 21 and 1600Z-2400Z, Aug 21 and 0800Z-1600Z, Aug 22
ARRL 10 GHZ and Up Contest	0600 local -2400 local , Aug 21 and 0600 local -2400 local , Aug 22
Keyman's Club of Japan Contest	1200Z, Aug 21 to 1200Z, Aug 22
SEANET Contest	1200Z, Aug 21 to 1200Z, Aug 22
North American QSO Party, SSB	1800Z, Aug 21 to 0600Z, Aug 22
New Jersey QSO Party	2000Z, Aug 21 to 0700Z, Aug 22 and 1300Z, Aug 22 to 0200Z, Aug 23
CQC Summer VHF/UHF QSO Party	1600Z-2200Z, Aug 22
ALARA Contest	0600Z, Aug 28 to 1159Z, Aug 29
Hawaii QSO Party	0700Z-2200Z, Aug 28
TOEC WW Grid Contest, CW	1200Z, Aug 28 to 1200Z, Aug 29
YO DX HF Contest	1200Z, Aug 28 to 1200Z, Aug 29
SCC RTTY Championship	1200Z, Aug 28 to 1159Z, Aug 29
Ohio QSO Party	1600Z, Aug 28 to 0400Z, Aug 29
SARL HF CW Contest	1230Z-1630Z, Aug 29

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

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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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