



The Feedline

“W9JZ – SERVING AMATEUR RADIO SINCE 1933”

VOL. 25 – No. 06

June, 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

ARRL Field Day is June 26-27.

June Club Meeting

This month the club meeting on Tuesday, June 15 will be at 7:00 PM at the Badger Prairie Park in Verona for a walk-through of the Field Day site.

Directions to get there: Take Verona Road (US-151) southwest from the Beltline (US-12, 18), then onto Business US-151 into Verona, next take the

first exit to the right (onto Nesbitt Rd.), and then almost immediately turn left at the next road which goes north into the park. (Hope I got this right; try Mapquest.)

FLARC Treasurer Report

5/18/2004

Balance in the treasury is \$4,336.17.
Membership: 86 members.

Don, W9IXG

BPL Alert

The FCC has extended the comment period for the NPRM on BPL: ET Docket 04-37 from Tuesday, June 1 to Tuesday, June 22. Ted Gisske, K9IMM, says that there is an interesting take on BPL at <http://www.buzzflash.com/contributors/04/05/con04238.html> .

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)

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

Sermon from the Mount

(Horeb, that is) de W9GOC

The text of today's sermon comes from an anonymous message posted on www.eham.net - - as follows:

I am a lid.

I must finally admit it.

I am new to the hobby, of course, but I know that my operating procedures are... are... lid-like.

I know that it is not the way to go.

I feel shame when turning on the radio.

So, I would like to call "CQ A1 OPERATOR" and ask your advice.

I have read this string, and have a fairly good idea of what the regs are from the FCC.

Therefore, I ask not whether I should transmit before listening or if I should really ID every 10 minutes, I ask where can I get more information? I ask where can I get practice without exposing my liddyness to others?

Finally, I ask where does one turn when one realizes that one is simply not getting it?

I thank you in advance for your help, or beg forgiveness in advance in I have already offended you.

So, in the spirit of the soon to be reforming lid, I would like to say "My name is **7**", and I have been a lid for two years..."

73 ES SRY DE "A LID"+APc-

<http://www.eham.net/articles/960>

[This site no longer works – Ed.]

As I've been recently reminded, the FLARC mission statement is:

to enhance the skills and interests of its members, to encourage the growth of amateur radio by assisting prospective radio amateurs in the licensing process, to provide communications in the event of disasters and other emergencies, and to promote good will with the general public.

You, an esteemed member of one of the finest radio clubs in Dane County, are NEEDED to share your wisdom and experience with the ham-come-latelies. There are things you know that just aren't covered in the weekend immersion license courses. Some of the licensees learned their stuff from library books and haven't even had a weekend's exposure to live, breathing hams.

How do you call CQ on 'phone? How on CW? Is 3by3 still fashionable? (What does '3by3' mean?!) Does 'over' get used on repeaters? What is a 'Net'? Which paddle is traditionally 'dit'? What contact spacing does one start with on the paddles? What are the recommended uses for the autopatch? What is a 'contest exchange'? What information goes on a QSL card? How do QSL bureaus work? What is a 'voter' system for a repeater? What is a 'circulator'? How do you tune up a linear amp? Do I need a balun for my 80M dipole? What is the difference between a 'current mode' and a 'voltage mode' balun? Why are bands sometimes called by 'Meters' and sometimes by frequency? What is 'velocity factor', and why isn't it the same for all coax? What is a 'J-pole'? Does a 1:1 SWR mean I have a good signal? What is PSK31? What is 'PakTOR'? CLOVER??

This certainly isn't an all-encompassing list of the types of questions facing new hams. While some of the answers can be found in books or with a web search, the web is not an adequate replacement for an Elmer.

Please consider your areas of interest in ham radio - and what skills you'd like our new associates to have. Drop a note to a Board member expressing your area(s) of interest, and we'll help facilitate introductions between those in need and those in the know. Be an Elmer !!

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 Sarah Baguhn, KC9CBT.

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

June:

- 2 K9YXW—John Schroeder
- 12 WD9BFV—Richard Lindgren
- 13 AD9X—Jim Lakore
- 14 W9JEK—Wilbur Jensen
- 21 N9MW—Ed Toal
- 25 KA9PNT—Woody Pfeffer
- 29 KC9CMA—Shyam Koppikar
- W9DCQ—Doug Ward

July:

- 1 K9IMM—Ted Gisske
- 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

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
http://groups.yahoo.com/group/dane_co_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.

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

Maryllynn – K9SAM

Phasor Labs

cforster@phasorlabs.com

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.

June, 2004

Major Six Club Contest	2300Z, Jun 4 to 0200Z, Jun 7
VK/Trans-Tasman 80m Contest, CW	0800Z-1400Z, Jun 5
UKSMG Summer Contest	1200Z, Jun 5 to 1200Z, Jun 6
IARU Region 1 Field Day, CW	1500Z, Jun 5 to 1459Z, Jun 6
RSGB National Field Day	1500Z, Jun 5 to 1500Z, Jun 6
QRP TAC Sprint	1800Z-2359Z, Jun 5
RSGB 80m Club Championship, Data	2000Z-2130Z, Jun 7
ARS Spartan Sprint	0100Z-0300Z, Jun 8
ANARTS WW RTTY Contest	0000Z, Jun 12 to 2400Z, Jun 13
Portugal Day Contest	0000Z-2400Z, Jun 12
Asia-Pacific Summer Sprint, SSB	1100Z-1300Z, Jun 12
ARRL June VHF QSO Party	1800Z, Jun 12 to 0300Z, Jun 14
SARL Kid's Day	0700Z-0900Z, Jun 16
RSGB 80m Club Championship, CW	2000Z-2130Z, Jun 16
All Asian DX Contest, CW	0000Z, Jun 19 to 2400Z, Jun 20
SMIRK Contest	0000Z, Jun 19 to 2400Z, Jun 20
West Virginia QSO Party	1600Z, Jun 19 to 0200Z, Jun 20
AGCW VHF/UHF Contest	1600Z-1900Z, Jun 19 and 1900Z-2100Z, Jun 19
Quebec QSO Party	1700Z, Jun 19 to 0300Z, Jun 20
Kid's Day Contest	1800Z-2400Z, Jun 19
DIE Contest	0600Z-1200Z, Jun 20
RSGB 80m Club Championship, SSB	2000Z-2130Z, Jun 24
UK DX Contest, CW	1400Z, Jun 25 to 1400Z, Jun 26
Ukrainian DX DIGI Contest	1200Z, Jun 26 to 1200Z, Jun 27
Marconi Memorial HF Contest	1400Z, Jun 26 to 1400Z, Jun 27
ARRL Field Day	1800Z, Jun 26 to 2100Z, Jun 27
ARCI Milliwatt Field Day	1800Z, Jun 26 to 2100Z, Jun 27
His Maj. King of Spain Contest, SSB	1800Z, Jun 26 to 1800Z, Jun 27

July, 2004

RAC Canada Day Contest	0000Z-2359Z, Jul 1
Venezuelan Ind. Day Contest, SSB/CW	0000Z, Jul 3 to 2400Z, Jul 4
DL-DX RTTY Contest	1100Z, Jul 3 to 1059Z, Jul 4
Original QRP Contest	1500Z, Jul 3 to 1500Z, Jul 4
DARC 10-Meter Digital Contest	1100Z-1700Z, Jul 4
MI QRP July 4th CW Sprint	2300Z, Jul 4 to 0300Z, Jul 5
RSGB 80m Club Championship, CW	2000Z-2130Z, Jul 5
ARS Spartan Sprint	0100Z-0300Z, Jul 6
IARU HF World Championship	1200Z, Jul 10 to 1200Z, Jul 11
UK DX Contest, RTTY	1200Z, Jul 10 to 1200Z, Jul 11
FISTS Summer Sprint	1700Z-2100Z, Jul 10
ARCI Summer Homebrew Sprint	2000Z-2400Z, Jul 11
RSGB 80m Club Championship, SSB	2000Z-2130Z, Jul 14
Mid-Summer Six Club Contest	2300Z, Jul 16 to 0300Z, Jul 18
VK/Trans-Tasman 160m Contest	0800Z-1400Z, Jul 17
North American QSO Party, RTTY	1800Z, Jul 17 to 0600Z, Jul 18
CQ Worldwide VHF Contest	1800Z, Jul 17 to 2100Z, Jul 18
RSGB Low Power Field Day	0900Z-1600Z, Jul 18
RSGB 80m Club Championship, Data	2000Z-2130Z, Jul 22
Russian RTTY WW Contest	0000Z, Jul 24 to 2400Z, Jul 25
RSGB IOTA Contest	1200Z, Jul 24 to 1200Z, Jul 25

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.madisondxclub.org>. You may contact us at scholarship@madisondxclub.org.

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

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