



The Feedline

"W9JZ - SERVING AMATEUR RADIO SINCE 1933"

VOL. 25 - No. 03

March, 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!

Thanks to Bill Fletcher/AF9B for the informative presentation on how amateur radio plays into the Scouting merit badge program at our February gathering! As Bill pointed out, there are opportunities for FLARC members to mentor one-on-one with Scouts, or participate as a team and teach a group of Scouts a mini-course on amateur radio. Please contact Bill to share your talent!

2004 will bring many mentoring opportunities for FLARC members; the ARRL Big Project relationship with the Mount Horeb Middle School is developing, and Tom/KC9EUC will be looking to FLARC to provide some classroom enrichment experiences as he incorporates the Big Project objectives into his curriculum. Don/W9IXG has a General license preparation class approaching, too.

The WI QSO Party is almost upon us - - Sunday, 14 March at 1800Z MARCH 14 - 0100Z MARCH 15, 2004 according to the West Allis Radio Amateurs Club website.

<http://www.warac.org/wqp/2004/04rules.htm>

We hope that all FLARC members will be trying their hand and voice at swelling the scores for our club! REMINDER - - this is NOT exclusively for HF operators - - 6 meter and 2 meter band contacts are valid, so those who do not yet have HF privileges can also participate. Bring your contest logs to the March meeting on the 16th and George will consolidate and ship them to WARAC. Remember to list FLARC as your club affiliation !!!

The MARA Hamfest is scheduled for 18 April in Stoughton, and there are still opportunities for participation in setup and takedown in general, as well as staffing the FLARC table and preparing the FLARC exhibit. This year Phil/WB0CLI will be manning an HF station at the FLARC booth, and FLARC has invited middle school scholars to visit us and try their voice as ham radio operators. Phil could perhaps use a volunteer or two to spell him at the console, and help tell visitors about radio and the operating modes we'll be demonstrating. Please contact Phil to let him know of your availability?

Richard/K9APW reminds me that he is the Club's VUCC checker for the ARRL award; check your

FLARC membership directory to contact him for details.

And finally, (thanks to my tardiness in getting Prez Says ready for publication) I have the honor to announce that our very own Don Michalski/W9IXG has been declared reelected for another two year term as the Wisconsin ARRL Section Manager. Congratulations, Don ! It is an honor to have you as a FLARC member and officer, and we wish you well in your continued efforts to represent the Wisconsin amateur community.

73,
Frederick

HUMOR

From some Internet thread:

Haven't figured out how to cover up installing a 100' tower yet.

Just remember, the higher up the antennas are, the smaller they look

I have found an angle that always works with my wife.

Ham: "I need a bigger, higher antenna--maybe a tower."

Wife: "What's wrong with the little antenna you got last year?"

Ham: "Omni-directional low mounted antennas concentrate too much *RADIATION* (key word) near our home. I just want to be safe, Dear."

Wife: "What?! Is there danger?"

Ham: "Not if we act fast... I know where there is a *SALE* (key word) on 7 element beams and towers. One of those would be sure to keep that nasty *RADIATION* away from our home and our precious children."

Wife: "Why couldn't you just reduce power, or stop using that blasted radio?"

Ham: "Now Dear, RF power is a very technical matter you shouldn't have to concern yourself with. But, I suppose I could give up Ham radio, and start hanging out with the guys at that club in town."

Wife: "Oh. I guess a new antenna would be okay. As long as our safety is involved."

FLARC Treasurer Report

2/17/2004

Balance in the treasury is \$3,955.79.
Membership: 90 members.

Don, W9IXG

BPL Alert

The FCC has opened a Notice of Proposed Rule Making (NPRM) on Broadband on Power Line (BPL) systems concerning the limits on emissions in Part 15 rules. It is 38 pages of not easy reading. Comments may be sent to the FCC. See web site: <http://www.arrrl.org/news/stories/2004/02/23/1/?nc=1>.

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.

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 Sam Rowe, KG9NG.

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.

Equipment for sale by former FLARC member Orlando Canto, N9CPD. He wants to sell his entire base station because he intends to move and go mobile while he travels the country. Don Michalski visited his home on 701 S. Midvale and inspected the station. The equipment looks to be in excellent condition. The major components to his station are:

Kenwood TS-830S transceiver (with a non-working spare unit- good for spare parts).

Kenwood VF-230 VFO (for split and crossband operation)
 Kenwood SP-230 speaker
 Yaesu YO-101 Monitor scope
 D104 Microphone
 Mark II A Watt and SWR meter
 Antenna dummy load
 Coax switch (5 position)
 35 foot Rohn 25 tower (actually, 40 feet but 5 feet buried in concrete)
 Ham IV Rotator and control box
 KLM KT-34 tri-band beam
 Coax for station
 Wood table for station
 All manuals are included

He wishes to sell the entire station; not individual pieces. If anyone is interested, please contact Orlando at 238-6262 or e-mail forlandoc@charter.net. He invites prospective buyers to come and check out the station and make an offer. No reasonable offer will be refused! Digital photo available upon request. If you get the Feedline by email a photo is shown in the attachment.

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

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

April:

- 2 KB9LYM—Jackie Jeardeau
- 3 WB0CLI—Phil Carlson
- 4 W9RNF—Sharon Toal
- 6 K9APW—Richard Lust
- 9 KC9BFD—Emily Baguhn
- KA9KYB—John Hicks
- 18 KB9UOL—Michelle Godfrey
- 26 KC9AJN—Dorothy Sorge

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.

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

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

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.

March, 2004

RSGB 80m Club Championship, Data	2000Z-2130Z, Mar 1
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
Open Ukraine RTTY Championship	2200Z, Mar 6 to 0159Z, Mar 7 and 0800Z-1159Z, Mar 7
DARC 10-Meter Digital Contest	1100Z-1700Z, Mar 7
RSGB 80m Club Championship, CW	2000Z-2130Z, Mar 10
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
RSGB 80m Club Championship, SSB	2000Z-2130Z, Mar 18
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
April, 2004	
SARL 80m QSO Party	1700Z-2000Z, Apr 1
Kids Roundup	1400Z, Apr 3 to 2200Z, Apr 4
SP DX Contest	1500Z, Apr 3 to 1500Z, Apr 4
EA RTTY Contest	1600Z, Apr 3 to 1600Z, Apr 4
Missouri QSO Party	1800Z, Apr 3 to 0500Z, Apr 4 and 1800Z-2400Z, Apr 4
QCWA QSO Party	1800Z, Apr 3 to 1800Z, Apr 4
RSGB RoPoCo 1	0700Z-0900Z, Apr 4
144 MHz Spring Sprint	1900 local -2300 local , Apr 5
RSGB 80m Club Championship, CW	2000Z-2130Z, Apr 5
ARS Spartan Sprint	0100Z-0300Z, Apr 6
JIDX CW Contest	0700Z, Apr 10 to 1300Z, Apr 11
ARCI Spring QSO Party	1200Z, Apr 10 to 2400Z, Apr 11
EU Spring Sprint, SSB	1500Z-1859Z, Apr 10
Georgia QSO Party	1800Z, Apr 10 to 0359Z, Apr 11 and 1400Z-2359Z, Apr 11
CIS DX Contest, SSB	1900Z, Apr 10 to 1900Z, Apr 11
UBA Spring Contest, SSB	0600Z-1000Z, Apr 11
SARL Hamnet 40m Simulated Emerg Contest	1200Z-1400Z, Apr 11
Low Power Spring Sprint	1400Z-2000Z, Apr 12
222 MHz Spring Sprint	1900 local -2300 local , Apr 13
RSGB 80m Club Championship, SSB	2000Z-2130Z, Apr 14
Holyland DX Contest	0000Z-2359Z, Apr 17
TARA Skirmish Digital Prefix Contest	0000Z-2400Z, Apr 17
ES Open HF Championship	0500Z-0859Z, Apr 17
YU DX Contest	1200Z, Apr 17 to 1200Z, Apr 18
GACW CW DX Contest	1200Z, Apr 17 to 1200Z, Apr 18
EU Spring Sprint, CW	1500Z-1859Z, Apr 17
Michigan QSO Party	1600Z, Apr 17 to 0400Z, Apr 18
EA-QRP CW Contest	1700Z-2300Z, Apr 17 and 0700Z-1300Z, Apr 18
Ontario QSO Party	1800Z, Apr 17 to 1800Z, Apr 18
World Amateur Radio Day Party	0000Z-2359Z, Apr 18
432 MHz Spring Sprint	1900 local -2300 local , Apr 21
RSGB 80m Club Championship, Data	2000Z-2130Z, Apr 22
Harry Angel Memorial Sprint	1100Z-1246Z, Apr 23

SP DX RTTY Contest	1200Z, Apr 24 to 1200Z, Apr 25
Helvetia Contest	1300Z, Apr 24 to 1300Z, Apr 25
QRP to the Field	1500Z-2400Z, Apr 24
Florida QSO Party	1600Z, Apr 24 to 0159Z, Apr 25 and 1200Z-2159Z, Apr 25
Kentucky QSO Party	1600Z, Apr 24 to 0400Z, Apr 25
Nebraska QSO Party	1700Z, Apr 24 to 1700Z, Apr 25
EUCW/FISTS QRS Party	0001Z, Apr 25 to 2359Z, May 1

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

Revision Date: February 13, 2004

© 1998-2004 Bruce Horn, WA7BNM, All Rights Reserved

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.

.....