

# MARC Wireline

## Milford Amateur Radio Club Newsletter

### Club and Local News

#### MARC Birthday Party

Our 37<sup>th</sup> Birthday Party will be on Saturday March 12<sup>th</sup>. Please see the details in this newsletter.

#### Club Dues

Jim Lynn, **WB8RRR**

This is just another reminder that the clubs fiscal year starts on January 1<sup>st</sup> instead of June as was originally established. This makes it much easier to keep financial records.

#### **This means it is time to pay DUES.**

Many members have already paid, but others need this reminder. The dues amount remains the same.

Our dues structure per year is \$25.00 per single or family membership, (family means one or more Hams in the household), \$12.00 for handi-ham (as defined by FCC), student, or non-ham.

Mail to P.O. Box 100; Milford, OH 45150, or better yet bring to the next meeting.

#### VE Session

MARC will sponsor a VE Session Thursday, April 14<sup>th</sup>. The session will begin at 6:00PM, in the same location as our regular monthly meeting. Walk-in's welcome.



There is NO cost for the testing. We have switched to a different testing service (Laurel) and they do not add any processing fee.

Please contact Barb Steward, **KA8AXY** at [wsteward@fuse.net](mailto:wsteward@fuse.net) or (513) 625-8651 for additional information.

#### MARC 37th Birthday Party

Write down Saturday March 12<sup>th</sup>! This will be our annual club Birthday Party. We will be celebrating our 37th year!



### March 2011 Volume 33, Issue 3

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[www.w8mrc.com](http://www.w8mrc.com)

**Next Meeting**  
April 14th

## MARC Dues are Due!

Don't forget to pay your 2011 Dues at the meeting or send a check to our club address.

# ARRL

## Weaver's Word (Condensed)



### Your Help Urgently Needed

#### Help save 440 MHz -- fight HR 607.

You have probably heard that our 440 MHz band is being attacked by a bill introduced into the US House of Representatives. In its current form, HR 607 would take away the 420-440 MHz segment presently allocated to Amateur Radio on a secondary basis as our 70 cm band. Along with certain other segments not allocated to Amateur Radio, the 420-440 MHz segment would become part of a spectrum "give back" involved in allocating 758-763 and 788-793 MHz for a Public Safety broadband network.

The concept of this network has merit. Everyone wants first responders to have the radio systems they need in order to protect themselves and us. However, there is absolutely no need to take our 440 MHz band in making it happen. We need to let our US Representatives know we oppose the current form of HR 607.

To let your US Representative know you oppose the present bill, go to <http://www.kd4pyr.net/hamletter.htm> and follow the simple instructions.

All that is needed is for you to insert your call sign where indicated and follow the simple instructions. The name and address of your US Representative will automatically be put into the

letter, as will your name and address. It will be ready to be printed and signed.

**IMPORTANT:** Please be sure to observe the following once you have printed your letter:

- Be sure to sign it. Letters without a handwritten signature are not effective.

- Signed letters can be sent by fax or postal mail. They can also be scanned into PDF format and e-mailed as a file attachment. Please send the signed letters to John Chwat. Mr. Chwat is our legislative spokesman in Washington. His addresses are: US postal mail: John Chwat, Chwat & Co., Suite 103, 625 Slaters Lane, Alexandria, VA 22314.

E-mail: [john.chwat@chwatco.com](mailto:john.chwat@chwatco.com). Fax number: [\(703\) 684-7594](tel:7036847594).

- Do not send this letter or any letter about HR 607 to your US Senators at this time. The bill is only in the US House of Representatives. Letters sent on HR 607 to US Senators will merely waste their time and demonstrate lack of knowledge of how our system of government works.

Why should the letter be mailed to John Chwat? There are two reasons. First, all postal mail to members of the US House (and other government bodies) is delayed 6 to 8 weeks in being searched for hazardous materials that may be included in them. Second, Mr. Chwat will increase the value of your individual letter by combining it with others and delivering the stack of letters directly to your Representative's office. This manner of delivery makes a particular impact on our Congressmen.

If you feel it necessary to mail your

*(Continued on Page 6)*

## Upcoming Events

### March

- 12<sup>th</sup> Annual Birthday Party
- NO Meeting**
- 21<sup>st</sup> CARES Meeting 7:00 PM

### April

- 13<sup>th</sup> MARC Meeting 7:30 PM**  
*Faith Church, Milford*
- 20<sup>th</sup> CARES Meeting 7:00 PM**

### May

- 12<sup>th</sup> MARC Meeting 7:30 PM**  
*Faith Church, Milford*
- 16<sup>th</sup> CARES Meeting 7:00 PM**

## Great Lakes Division

### Director

Jim Weaver, **K8JE**  
5065 Bethany Rd  
Mason, OH 45040-8130  
513-459-0142  
[k8je@arrl.org](mailto:k8je@arrl.org)

### Ohio Section Manager

Frank Piper, **K18GW**

### The winter 2009 Ohio Section Journal is now available at:

<http://bit.ly/bue0xL>

### OH Section News:

[arrloho.org](http://arrloho.org)

### Weaver's Words

[www.weaver.gcara.org/](http://www.weaver.gcara.org/)

Check out what Jim has to say!

# Field Day -- MARC Needs You!

Provided by Bill Schroeder, WS6K

Field Day is the last full weekend in June, while it may seem a little early to start planning keep in mind we are setting up in a new location this year at Meadowview Elementary School, 5556 Mount Zion Rd, Miami TWP.

We will have access to the building Saturday for testing, since the building will be locked at night we will be setting up stations outside under whatever cover we provide.

We need to plan antenna placement, station locations, power distribution and most important, who's bringing the BBQ so we can cook dinner on Saturday afternoon. Who's cooking breakfast on Sunday morning?

The ARRL Field Day Packet is available at [www.arrl.org](http://www.arrl.org), Doing a Website Search from the homepage for Field Day Packet will bring up a link to a 44 page PDF file. Ok, I can hear the moaning and groaning from here, so I'll make it easy and ask you to at least skim pages 3 through 6.

Take a look at page 5, Section 7.3 Bonus Points, which lists several ways we can earn bonus points. Some of these require a little work prior to field day.



One is Media Publicity, there are sample press releases in the packet, can you copy and send these to the local media?

Message to Section Manager, can you send (read) a message to the SM using the NTS format? There is a sample in the packet and we send it via a local 2-meter repeater using a station at the field day site.

Field Day Bulletin. Can you copy the FD Bulletin? The bulletin schedule (dates/times/frequencies) is in the packet. The bulletin is sent using SSB, CW, PSK-31 and RTTY. Can you record the SSB or CW message and transcribe it? If you run digital modes can you copy and save the bulletin?

Educational Activity, requirements are in the packet, have any ideas?

Youth Participation, got kids or grand kids 18 or younger? MARC Field Day is a family event, have them come out and operate.

If you'd like to help MARC earn some of the bonus points let me know.

Bill WS6K  
MARC Operating Event Coordinator



(What's Cooking? Continued from Page 4)

## Bayou's Mardi Gras Slaw

This is a wonderfully colorful cole slaw, perfect for celebrating Mardi Gras or any other time. It is presented in the official colors of Mardi Gras: purple, green, and gold. The sauce is a perfect blend of sweet and tart, with a little cayenne pepper for bite. Do not dress the coleslaw ahead, or it will become soggy.

- 1/2 cup apple cider vinegar
- 1/3 cup packed dark brown sugar
- 1 teaspoon dry mustard
- 2 teaspoons celery seed
- 1/2 teaspoon cayenne pepper
- 1/2 teaspoon dried dill weed
- 1 cup sour cream
- 1/2 cup mayonnaise
- 1 teaspoon prepared horseradish
- salt to taste
- 1 small head red cabbage, shredded
- 2 yellow bell pepper, cut into 1/4 inch strips
- 2 green zucchini, cut into 1/4 inch strips
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Whisk together cider vinegar, dark brown sugar, dry mustard, celery seed, cayenne pepper, dill, sour cream, mayonnaise, horseradish and salt. Cover and refrigerate for 2 hours or overnight. When ready to serve, place the cabbage, bell pepper, and zucchini in a large bowl. Pour the dressing over the vegetables and toss to coat. Ω

# Culinary Cafe

Provided By Toni Friebele

## MARDI GRAS SIRLOIN

- 1 medium onion, chopped
- 1 small green bell pepper, cut into strips
- 1 teaspoon dried thyme
- 2 teaspoons garlic powder, divided
- 2 tablespoons cooking oil
- 1 pound (1 inch thick) sirloin steak
- 1 (14.5 ounce) can stewed tomatoes, juice drained and reserved
- 2 teaspoons cornstarch
- salt and pepper to taste



In a skillet, saute onion, green pepper, thyme and 1/2 teaspoon garlic powder in oil until vegetables are crisp-tender. Meanwhile, sprinkle steak with remaining garlic powder. Grill or broil steak 5 inches from the heat for 6 to 8 minutes (for medium-rare), turning once, or until desired doneness is reached. Add tomatoes to skillet. Combine reserved tomato juice and cornstarch; add to vegetable mixture. Cook and stir until thickened. Season to taste with salt and pepper. Thinly slice meat; top with vegetables.

## MARDI GRAS KING CAKE

In case you've ever wanted to make one yourself instead of purchasing at Busken's or Servati's!

### PASTRY:

- 1 cup milk
- 1/4 cup butter
- 2 (.25 ounce) packages active dry yeast
- 2/3 cup warm water (110 degrees F/45 degrees C)
- 1/2 cup white sugar
- 2 eggs
- 1 1/2 teaspoons salt
- 1/2 teaspoon freshly grated nutmeg
- 5 1/2 cups all-purpose flour



### FILLING:

- 1 cup packed brown sugar
- 1 tablespoon ground cinnamon
- 2/3 cup chopped pecans



- 1/2 cup all-purpose flour
- 1/2 cup raisins
- 1/2 cup melted butter

### FROSTING:

- 1 cup confectioners' sugar
- 1 tablespoon water

Scald milk, remove from heat and stir in 1/4 cup of butter. Allow mixture to cool to room temperature. In a large bowl, dissolve yeast in the warm water with 1 tablespoon of the white sugar. Let stand until creamy, about 10 minutes. When yeast mixture is bubbling, add the cooled milk mixture. Whisk in the eggs. Stir in the remaining white sugar, salt and nutmeg. Beat the flour into the milk/egg mixture 1 cup at a time. When the dough has pulled together, turn it out onto a lightly floured surface and knead until smooth and elastic, about 8 to 10 minutes. Lightly oil a large bowl, place the dough in the bowl and turn to coat with oil. Cover with a damp cloth or plastic wrap and let rise in a warm place until doubled in volume, about 2 hours. When risen, punch down and divide dough in half.

Preheat oven to 375 degrees F (190 degrees C). Grease 2 cookie sheets or line with parchment paper.

**To Make Filling:** Combine the brown sugar, ground cinnamon, chopped pecans, 1/2 cup flour and 1/2 cup raisins. Pour 1/2 cup melted butter over the cinnamon mixture and mix until crumbly.

Roll dough halves out into large rectangles (approximately 10x16 inches or so). Sprinkle the filling evenly over the dough and roll up each half tightly like a jelly roll, beginning at the wide side. Bring the ends of each roll together to form 2 oval shaped rings. Place each ring on a prepared cookie sheet. With scissors make cuts 1/3 of the way through the rings at 1 inch intervals. Let rise in a warm spot until doubled in size, about 45 minutes.

Bake in preheated oven for 30 minutes. Push the doll into the bottom of the cake. Frost while warm with the confectioners' sugar blended with 1 to 2 tablespoons of water.

(Continued on Page 3)

# HAPPY 37th BIRTHDAY MARC!



JOIN US ON  
SATURDAY MARCH, 12  
AT 6:30 PM.  
FOR THE CELEBRATION  
OF OUR  
37<sup>TH</sup> BIRTHDAY.

THERE WILL BE  
PRIZE DRAWINGS!

**PLEASE RSVP**

We need to have a count email  
[wb8rrr@juno.com](mailto:wb8rrr@juno.com) or call 831-6255

The dinner will be catered & a \$9 cover charge per adult & \$3 per child, 12 and under, will apply.

Milford Masonic Temple,  
22 West 2nd Street, Milford, OH

# ARRL – Weavers Words

(Continued from Page 3)



letter directly to your Representative, do it. However, please also send a signed copy of it to Mr. Chwat for the reasons outlined above.

For your information, the letter generating utility will be open for use by any US amateur for at least a couple of weeks.

Thanks for your help and support in this important effort. Please let me know if you have any questions or suggestions

## Numbers = Strength

When dealing with governments, regulations and laws, the number of people who voice their viewpoint vs. those who remain silent is often very important. This is one of the reasons I encourage non-member amateurs to join and support ARRL. The axiom, "the more the merrier" is true. Each of you who read this note have already taken the step of joining ARRL and adding to the "strength" the organization has in facing the FCC and our local governments. I thank you for doing this. I have two additional comments for your consideration.

Additional strength is added to ARRL's effort related to influence national and state regulation and legislative action when individual amateurs join in a coordinated letter-writing campaign. The letter-writing campaign that ARRL members have recently been requested to join (and is repeated, above) is one example of such an effort. Each letter sent during a campaign period multiplies the impact of the letters written during the same campaign by other members. Question: Do you write letters when requested?

Another way to increase ARRL power to influence legislation is to gain more members. The typical way of thinking of this is to encourage a friend to join. For many members there is still a different opportunity to increase League membership. This is to be certain that each licensed amateur in the house is a member.

Membership for second, third, etc. members in the same household is only \$8.00/additional member. Question:

Are you in position to add to ARRL membership so readily?

What would this mean in the Great Lakes Division? According to information provided by members, there are at least 60 non-member hams in households with an ARRL member in Kentucky. In Michigan, this number is at least 128 non-members in member households. Ohio has 190. By having non-member spouses and children join, ARRL membership would be increased by 378 in this Division, only. There are 15 divisions in ARRL.

Please think about this. Family memberships can be ordered at <https://www.arrl.org/join-arrl-renew-membership/>.

Jim Weaver, K8JE, Director  
ARRL Great Lakes Division  
E-mail: [k8je@arrl.org](mailto:k8je@arrl.org),

# The Lost Art of Cable Lacing

By Dan Romanchik, **KB6NU**

The Make: magazine blog is a wealth of information for amateur radio operators. Recently, they ran a post on what they consider to be on the "lost technology" of cable lacing <<http://blog.makezine.com/archive/2009/07/lost-knowledge-cable-lacing.html>>.

The blog post does a great job of explaining the technique and includes several illustrations. One of them <[http://cdn.makezine.com/make/blogs/blog.makezine.com/upload/2009/10/lost\\_knowledge\\_cable\\_lacing/cableLacing6b.gif](http://cdn.makezine.com/make/blogs/blog.makezine.com/upload/2009/10/lost_knowledge_cable_lacing/cableLacing6b.gif)> is a drawing from an old ARRL handbook. There are also a link to the Wikipedia page on cable lacing <[http://en.wikipedia.org/wiki/Cable\\_lacing](http://en.wikipedia.org/wiki/Cable_lacing)>.

Nowadays, we mostly use zip ties to bundle cables, but there are disadvantages to using them. For one thing, to apply them properly, you should have a tool that controls how tightly the zip tie holds the wires. This is to prevent crushing the insulation.

Also, I've found that zip ties don't do so well when the cable has only two or three wires. They're just not designed to hold so few wires. I think that cable lacing would do a much better job of keeping a small bundle of wires together, say wires that connect front panel components to a PC board.

Cable lacing certainly looks much cooler than zip ties. This is the perfect technique for those homebrewers that want to make their projects look great as well as work great.

I asked on my blog, "Now, where can I find the 'wax-impregnated cotton or twine'?" and my readers came through. Hamilton said, "Apparently you find wax string here: <http://www.kitkraft.biz/product.php?productid=1496>. I remember using it for something as a kid, but I can't place it." Ron McKenz wrote, "I notice that a number of telco vendor sell waxed lacing cord. Here are a few URLs: <http://www.sourcetelsupply.com/catalog/index.php?cPath=27>, <http://www.tessco.com/yts/resourcecenter/pdfs/clablelacing-FAQ.pdf>, and <http://www.oelsales.com/product.cfm/267/>.

Ned, WB4KBO, said, "I would suggest a large roll of dental tape and a large-diameter curves sewing needle for fabricating harnesses. I was told that this was the material of choice for lacing harnesses when i worked at Heath Company many years ago. Makes sense to me. Buy it at Meijer for an occasional harness, or a dental wholesale supply house if you are going into production. Also great stuff for kite rigging, vine lacing and many other things."

Mike, WA6ARA wrote, "What you want is Mil-T-43435. It is better than a cord, it is a flat weave tape, nylon, and waxed. It is made for cable lacing but is use now in the parachute industry as "super tack". Item T1050 at <http://www.paragear.com>"

So, there you have it. Links to show you how to do it, and a couple more links for where to find the lacing material. I now expect all of our homebrew to look a lot neater.

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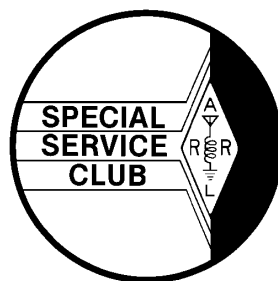
When not worrying about how to lace cable instead of using zip ties, Dan, KB6NU, blogs about ham radio at [www.kb6nu.com](http://www.kb6nu.com), teaches ham radio classes, and operates CW on the HF bands. Look for him around 7.030 MHz or e-mail him pictures of your beautifully-laced cables at [cwgeek@kb6nu.com](mailto:cwgeek@kb6nu.com).

## Meeting Minutes

Provided By Mike Kieffer, **KD8OUT**

The meeting minutes are now available on our website at [www.w8mrc.com](http://www.w8mrc.com) Go to club/members only/minutes and you can select which one you want to view.

\*\* Password required



# ARRL, 1959-1964

(Continued from last month)

Provided by Jim Linn, **WB8RRR**



## The Quickened Pace Operating, '60-'64

The National Traffic System continued to make performance gains. The net schedules tied together in NTS provided a systematic means by which any individual amateur might communicate for himself or others, by placing a formal message on his section nets, this to be relayed through regional and area stations. "Grass roots" net operation, with League encouragements was expanded in many ARRL Sections as to the number of net sessions. Where possible these were made daily, instead of on a once a week basis to further the maintenance of a real message service. The number of nets registered in

the ARRL Net Directory advanced from 580 in '60 to 788 in the latest (Dec. '64) directory. In this recent five-year period total individual message handlings have constantly run between 1.7 and 2 million per year.

In 1961 the hospital ship SS Hope made its way around the world. W8OLJ/MM developed and maintained hundreds of contacts with USA, handling morale and personal traffic. But the shining highlight for '61 was the finalizing of technical and operational plans for our earth orbiting satellite. Oscar I was put in orbit December 12, '61, and Oscar II successfully orbited June 2, '62, beeping its fraternal "hi" to the world. This marked a new milestone in amateur attainment and the Project Oscar Association was awarded the '62 ARRL Merit Award.

*(Stay tuned for more next month)*

*(taken from 1<sup>st</sup> addition 3<sup>rd</sup> print "Fifty Years A.R.R.L." Historical articles from the 1964 issues of QST) Ω*

## For Sale or Wanted

Mike Kieffer, KD8OUT

**Yesu FC-301 manual antenna tuner/ wattmeter/ antenna switch, 160-10m** – very good condition, heavy duty (with manual) - \$135 [mike.kieffer@teamkieffer.com](mailto:mike.kieffer@teamkieffer.com)

**Heil Proset** - head set & boom mike for Yesu with the Yesu adapter cable – used 1 month, like new in box - \$130

Scott Henninger, W8GS

**Four bedroom, 2 ½ bath, half-acre partially wooded lot with 64 ft self-supporting tower** located off Wards Corner Rd. less than 5 minutes to I-275 in Clermont County. Available in late March or early April. For more information, pictures, etc. , call Scott Henninger 513-683-7373 or email [W8GS@aol.com](mailto:W8GS@aol.com)

Steve Palmer, KA8FDL

I have a 12 foot **diameter Black Magic antenna** in my back yard which I would be happy to donate to the club if it can be used by anyone. I used it years ago to track commercial satellites just for fun. If there is someone who can use it they would have to remove it, not a small job. I was just going to trash it but thought since it still works and I have all the parts then perhaps it can be of some use. [spalmer1@cinci.rr.com](mailto:spalmer1@cinci.rr.com)



Anyone interested can come over and examine it. Please call me ahead of time that would work. I have all the paper work on the unit.

**Call or email Steve [k8ji@arrl.net](mailto:k8ji@arrl.net) to put your ham items in next month!**

## AMSAT News



AMSAT Heading For Dayton Hamvention  
(Condensed – Please go to [www.amsat.org](http://www.amsat.org))  
The 2011 Dayton Hamvention will be held  
this year May 20-22.

The latest AMSAT at Hamvention news will always be posted  
at:  
<http://www.amsat.org/amsat-new/hamve...011/Dayton.php>

AMSAT will occupy the same booths (444-449) in Ball Arena,  
right across from the ARRL area and just inside the door  
from the Satellite Demonstration area. Plan to visit all of the  
AMSAT activities!

### AMSAT Activities at Dayton

AMSAT has planned a number of great activities during  
Hamvention. There will also be a number of new offerings at  
the AMSAT booth as well as Specials, follow the link for  
Booth Activities to see them.

The AMSAT theme for 2011 is "Providing Education Through  
Amateur Satellites". We will have multiple exhibits of the  
new AMSAT satellites on display.

### ARISSat-1

ARISSat has been completed and is in orbit waiting for the  
July, 2011 EVA to deploy it into orbit. We will have on display  
an operational prototype. Tune your HT to 145.950 MHz to  
hear the FM beacon.

### AMSAT Forum

The AMSAT Forum will be on Saturday May 21.

### AMSAT/TAPR Banquet

The fifth annual AMSAT/TAPR Banquet will be Friday night  
May 20 at the Kohler Presidential Banquet Center. The  
speaker for the event has not been finalized.

Seating is limited and reservations are required. Go to the  
Dayton Banquet 2011 link:  
<http://www.amsat.org/amsat-new/hamve...11/Banquet.php> to find  
information about reservations and additional information.

[ANS thanks Gould Smith, WA4SXM for the above  
information]

## MARC CLUB OFFICERS AND BOARD

## COMMITTEES

<b>President</b>	Mike Ernst	AE8U
<b>Vice President</b>	Jeff Clemmons	KD8LZK
<b>Treasurer</b>	Jim Linn	WB8RRR
<b>Secretary</b>	Mike Kieffer	KD8OUT
<b>Board</b>	Lyle Hamilton	AB8SH
<b>Board</b>	Steve Friebele	K8JI
<b>Board</b>	Mark Baker	WD8KPU

**Newsletter and Website:** Steve Friebele **K8JI**

**VE Team:** Lyle Hamilton **AB8SH**, Jim Linn **WB8RRR**,  
Barb Steward **KA8AXY**, Barry Evans **AB8WI**, Mark Baker  
**WD8KPU**, Jerry Dunham **AF8V**, Jerry Latham, **AE8S**, Mike  
Ernst **AE8U**, Jeff Clemmons **KD8LZK**, Bruce AC8BT, Ed  
Lowe, **N8FAJ**, Bob Halley **K8YMI**

**Repeater:** Bill Schroeder **WS6K**, Jim Linn, **WB8RRR**

**Health & Wellness:**

**Historian -** Mark Baker, **WD8KPU**

## Milford Amateur Radio Club

3844 Palmer Court  
Cincinnati, OH 45245

ADDRESS CORRECTION REQUESTED



«AddressBlock»

### Upcoming Events

#### March

11<sup>th</sup> MARC Annual Birthday

#### Programs

## MARC Dues are Due!

Don't forget to pay your 2011 Dues at the meeting or send a check to our club address.

Please let me know if you or someone you know in the club would like their newsletter sent via the USPS in addition to email!



**Next MARC Meeting – April 14<sup>th</sup>**