

# MARC Wireline

## Milford Amateur Radio Club Newsletter

### Presidents Corner

Mike Ernst, AE8U

At the recent Dayton Hamvention was a booth run by North Fulton Amateur Radio League (NFARL), the ARRL club of the year. Lyle Hamilton and I (and probably some of you) stopped and had a lengthy chat with them. I won't go into all of the details at this time, but what we learned was that they had a dying club and they resurrected by making many changes. The most profound was that they changed the monthly club meeting to drastically reduce the time spent on club business and spend lots more time on radio –classes, presentations, show and tells, etc.

Although the Milford Club is certainly not dying, it does not seem to be growing either.

As a relatively new member I often find the meetings to be dry and boring. I have heard that from others as well. I suspect that is keeping a lot of folks from coming to the meetings. As your new president I want to propose that we "borrow" some of the ideas from NFARL and see if we can't get some of the same results they have gotten. I want to make this a topic of discussion at this month's meeting and see if we can get a consensus on this topic.

Mike, AE8U

### Hamfest Note

Provided By: Jim Linn, WB8RRR

Sunshine, rain, sunshine that's how our 2010 Hamfest went. Looked like the ones that were there came to stay as that's what they did. When the rains came, the tailgaters covered up or packed up then came inside. Several moved to the porch but others just "rubber-necked" inside. This was good for those displayed inside as everyone got to show their wares. We also had a good supply of coffee and donuts to survive the stay.

When the rains stopped, the tailgaters hurried outside, reset their displays and all got to "rubber-neck" outside. It looked as though all had a good time.

We were short on attendance by about 100, but sure this was caused by those who never left home due to the weather pattern.

**THANKS** to all members who pitched in to help in any way to make our Hamfest successful, enjoyable and memorable!

LET'S PLAN ANOTHER ONE NEXT YEAR!!

73 Jim, WB8RRR                      Ω

### Ohio State Parks On the Air

(We will be combining our annual picnic with the Ohio State Parks on the Air event)

At least, many the Ohio State parks will be on the air this coming September 11. This is the date chosen by the Portage County (OH) ARS (PCARS) for its third annual Ohio State Parks On the Air Contest. The day is Saturday and the time is from 12 noon to 8 PM -- 1600Z to 2400Z.

The object is to set up portable amateur stations in as many Ohio State Parks as possible and for stations not at parks to work as many park stations as they can.

Ohio and non-Ohio amateurs can compete for a variety of awards using the usual amateur bands of 80, 40, 20, 15, 10, 6 and 2 meters. For further information, go to <http://parks.portcars.org>.

If you plan to operate portable from a park it will be a good idea to discuss your plans with the park administrator ahead of time.

### July 2010 Volume 32, Issue 7

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

Next Meeting – July 8<sup>th</sup>

MARC Picnic and Ohio State Parks On-the-Air

Saturday September 11<sup>th</sup>

# Club & Local News

Steve Friebele, **K8JI**

## Hamfest

See Jim's note on the front page!

## MARC Field Day 2010

Provided By: Jeff Clemmons, **KD8LZK**

Field Day set up started on Friday at 2pm as normal at Barb and Bill's with Bill leading the way. All went well with the tower set up and hang the wires with Mike's new "Spud Gun". Jeff brought tables for testing along with Jim and Dill. Most of the outside stuff was done within a few hours and the wires for the geny was laid out as well. This year we had a new network for the computers for the logging software, the computers were set up last and were done around 5:30 PM Friday night. A small test was done on the network a few weeks before by Bill and Jeff and most of the bugs were worked out then. On Friday night a few more little bugs were found and knocked out.

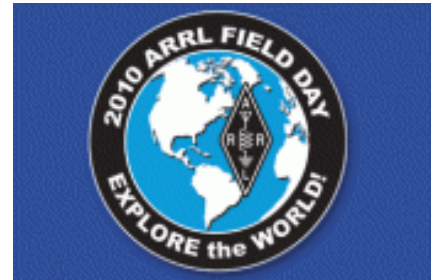
Saturday morning came and a little more setup was done and testing was ready to start. Everyone that came

out for testing passed. We have 3 new HAMs and 3 people upgraded, 2 gens and 1 extra. Taylor, Jeff's daughter made her first contact on HF at field to North Florida and got the club 20 bonus points for our Field Day event (Under 18 Bonus). Around 6pm the grill was fired up and Jerry did the cooking for all that were there. We had more than enough food for all. We had few invited guest show up to our event: Beth from Clermont County EMA, Ed Humphrey, Joe Ueker and Jim Weaver from the ARRL made a visit as well.

Jeff was unable to make a sat contact over the 24hr period and the ISS pass Saturday was a no go. It turns out the ISS had its radio in off mode for whatever reason. A search on the ISS website later turned up that the ISS has had its radio off for the last 18 months; reason unknown.

Sunday morning had a little rain come our way, just for a little bit at 11 AM then again right after 2 PM after the event was over. It made for a bit of a muddy tear down. But, as Bill told us it was a bit faster on this tear down then we have been on past. As this was my first Field Day it was a blast

for me and my daughter. My wife and granddaughter had a very good time for the little bit of time that they did spend out at the site on Saturday. I will be looking forward to Field Day 2011 and beyond.



## VE Session

MARC will sponsor a VE Session Thursday, May 13<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 CLUB OFFICERS AND BOARD

<b>President</b>	Mike Ernst	AE8U
<b>Vice President</b>	Jeff Clemmons	KD8LZK
<b>Treasurer</b>	Jim Linn	WB8RRR
<b>Secretary</b>	Barb Steward	KA8AXY
<b>Newsletter Editor</b>	Steve Friebele	K8JI
<b>Board</b>	Lyle Hamilton	AB8SH
<b>Board</b>	Steve Friebele	K8JI
<b>Board</b>	Mark Baker	WD8KPU

## COMMITTEES

**VE Team:** Lyle Hamilton **AB8SH**, Jim Linn **WB8RRR**, Barb Steward **KA8AXY**, Barry Evans **AB8WI**, Mark Baker **WD8KPU**, Jerry Dunham **AF8V**

**Newsletter and Website** – Steve Friebele **K8JI**

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

**Health & Wellness:**

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

# ARRL

## Weaver's Words

From Jim Weaver, K8JE  
Great Lakes Director



Replies to this message to:  
[k8je@arrl.org](mailto:k8je@arrl.org), only

### Field Day: Gone for another Year

I've received many reports of very successful Field Day operations from throughout the Division. I was also privileged to be able to visit several others on FD Saturday. Regardless of the size of operation, these fun activities serve as valuable tools toward tuning our responses to real emergency situations when these occur. Several clubs signed up new members thanks to FD. At least on club held VE licensing exams the morning of FD and introduced the successful new hams to on-air operation later in the day.

Many of the operations in the Division obtained great community press.

Among these, several hosted state and local dignitaries who got to see for the first time just part of what Amateur Radio can do "when all else fails." At least one county sheriff told a reporter who covered his visit that he had added the local amateur group to his disaster planning as a result of its demonstration.

### ARRL Board Meets in July

The second yearly meeting of the ARRL Board of Directors for 2010 will be July 16 and 17 in Windsor, CT. Windsor, as is true of Newington, is a suburb of Hartford.

Committee meetings will take place on July 15. I am privileged to serve on the Administration and Finance Committee. Of course, I greatly appreciate the confidence you have showed in me by making me Great Lakes Division Director.

Please send any suggestions you may have for the Board to consider.

Keep in mind that the Board primarily establishes policy although as individual directors we also can input into non-policy activities.

### Ohio Section Manager Election Looms

Ohio members should be aware that they will receive a ballot for the Ohio Section Manager (SM) in the coming week or two. This is an opportunity for members to determine who they wish to lead ARRL Field Activities in the Section. There are two candidates for SM for the coming two years. These are Tom Sly, WB8LCD, of Kent and Frank Piper, K18GW of Pickerington. Tom is very active in the Portage County ARS.

Frank is the current Ohio SM, having been appointed to the position to complete the term of former SM Joe Phillips, K8QOE (SK).

A short statement from each candidate will accompany the ballot. In addition, each candidate has a web site that provides further information they believe relevant to the election and SM position.

Ballots will be mailed using the ARRL non-profit mailing permit.

(Continued on Page 6)

## Upcoming Events

### August

8<sup>th</sup> MARC Meeting 7:30 PM  
Faith Church, Milford

19<sup>th</sup> CARES Meeting 7:00 PM

### September

9<sup>th</sup> MARC Meeting 7:30 PM  
Faith Church, Milford

11<sup>th</sup> Annual Picnic/ Ohio State Parks on the Air

20<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:

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

### Weaver's Words

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

Check out what Jim has to say!

## Culinary Cafe

*Provided By Toni Friebele*

Rotisserie Chicken from the grocery store is a great summertime convenience food for quick and snazzy meals - Served whole or cut into serving pieces, it is great for on-the-fly weeknight suppers. With just a little time, it's easy to take the meat off the bone and use the cooked bird as an ingredient in a more complicated recipe.

### Black Bean and Corn Pasta

- 1 (16 ounce) package jumbo pasta shells
- 1 cup fresh corn kernels
- 1 (15 ounce) can black beans, rinsed and drained
- 1 (14.5 ounce) can diced tomatoes with juice
- salt and pepper to taste
- 1 dash hot pepper sauce
- 1 dash Worcestershire sauce
- 2 cups shredded chicken



Bring a large pot of lightly salted water to a boil. Add pasta and cook for 8 to 10 minutes or until al dente; drain. In a large skillet over low heat, cook corn and black beans, 2 minutes. Stir in the tomatoes, reserving their juice. Season with salt and pepper, and cook 2 minutes more. Pour in enough tomato juice to cover and season with hot pepper sauce and Worcestershire. Increase heat slightly, stir in chicken, and heat through, 3 to 5 minutes. Spoon over cooked pasta.

### Thai Chicken Salad

- 4 cups rotisserie chicken, skinned and boned, meat shredded into bite-sized pieces
- 2 medium celery ribs, cut into small dice
- 2 medium green onions, sliced thin
- 1/4 cup chopped honey-roasted peanuts
- 2 tablespoons lime juice
- 2 tablespoons Asian fish sauce
- 1 teaspoon ground ginger
- 2 teaspoons white sugar
- 1/2 teaspoon hot red pepper flakes
- 2 tablespoons minced fresh cilantro leaves
- 2 tablespoons chopped fresh mint leaves
- To serve:

- Boston lettuce
- sliced cucumbers
- grated carrots
- chopped honey-roasted peanuts

In a medium bowl, mix chicken, celery, green onions and peanuts. In a small bowl, whisk lime juice, fish sauce, ginger, sugar, red pepper, cilantro and mint, plus 2 Tbs. water. Toss dressing with chicken mixture and serve on a bed of Boston lettuce with the suggested accompaniments.



### Chicken and Red Bean Enchiladas

- 2 cups shredded rotisserie chicken
- 1 (15.5 ounce) can small red or pinto beans, drained
- 2 cups grated pepper Jack cheese
- 1 medium-large onion
- 2 tablespoons olive oil
- 1 (15 ounce) can tomato sauce
- 1 (14.5 ounce) can chicken broth
- 3 tablespoons sour cream
- 12 corn tortillas (about 5 1/2 inches in diameter)
- Optional garnish:
- chopped fresh cilantro
- hot red pepper sauce

Adjust oven rack to middle position; heat oven to 375 degrees. In a medium bowl, mix chicken, beans and 1 cup cheese; set aside. Thinly slice 1/2 cup onion; set aside. Finely chop remaining onion. Heat oil in a 12-inch skillet over medium-high heat. Add chopped onions and saute until golden, about 5 minutes. Add tomato sauce; simmer until very thick, about 12 minutes. (Stir frequently; reduce heat if sputtering dramatically.) Add broth; bring to simmer.



# Excerpted from: Amateur Radio Newsline™ Report 1716 - July 2 2010

## RADIO POLITICS: PRESIDENT OBAMA GIVES NOD TO NATIONAL BROADBAND PLAN

– contributed by Lyle Hamilton AB8SH, with excerpts from AR Newline

President Barack Obama has proposed almost doubling the spectrum available for current and new wireless devices to connect to the Internet. It's a plan that could eventually impact on all spectrum users., Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

On Monday, June 28th, President Obama signed a memorandum that commits the U.S. to free up 500 megahertz of government and commercial spectrum over the next 10 years. This, to meet demands for mobile access to broadband services.

The president's plan, which requires congressional legislation, would draw on government and commercial airwaves the administration considers to be underutilized. The White house says that revenue from auctioning the freed-up spectrum would help build a nationwide mobile broadband system for public-safety agencies as well.

Fierce resistance is expected from television station owners. They say that they already gave up significant spectrum in 2009 as part of their switch to digital. Broadcasters claim said they need all of their current band space to offer viewers multiple, simultaneous programs, and to expand into services such as mobile TV. They also back a proposal for congress to authorize a search for all unused or under utilized spectrum. And here is where ham radio could at least theoretically be impacted. While only speculation at the moment, a full fledged spectrum review could eventually include most if not all ham radio allocations at 222 MHz and above. More realistically its frequencies at 902 MHz and higher that might be most at risk. This is because the shorter wavelengths and smaller physical size of antennas makes them a better choice for wireless broadband and mobile broadcast operations. But moving the current users of spectrum above 900 MHz would also entail changes in service allocations in the various VHF and UHF bands

below 900 MHz as well to give those displaced for broadband a new home.

Recall that in 1988, over the objections of the amateur radio community, the FCC adopted the 220 MHz Allocation Order, which reallocated 220–222 MHz to private and Federal Government land mobile use while leaving 222–225 MHz exclusively for amateur use. Canadian amateur radio operators can still operate within the entire 220-225 MHz band. Canadian operations within 120 km of the United States border must observe a number of restrictions on antenna height and power levels to coordinate use with non-amateur services in the United States.

The long and short of the matter is that the government has taken away amateur frequencies at the behest of commercial interests before, and this new plan from the White House is an indication that it can happen again. The question is: Will we use it or shall we lose it? Those of you who have 220 Mhz equipment, even if only an HT, need to make an effort to start using it!

## MISC

August 21 - Osgood IN Hamfest

## Steve's LINKS

Here is an interesting site for fixing things or finding a way to do something.

<http://www.thereifixedit.com>

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Where Are All The Hams? This site lets you find the map location of hams based on their Call Sign, State or Zip Code.

<http://hams.mapmash.com/hammap.php>

Source: KE6UZM

# Ohio Section News

(Continued from Page 3)

Please do not misconstrue these for junk mail. Please, also, exercise your privilege as an ARRL member to vote for the candidate of your choice for SM. This is a very important position that is responsible for ARES(TM) management, state legislative action effort, supporting affiliated clubs and additional activities at the state level.

Good luck, gentlemen.

+++ Ohio State Parks On the Air +++

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(PCARS) for its third annual Ohio State Parks On the Air Contest. The day is Saturday and the time is from 12 noon to 8 PM -- 1600Z to 2400Z.

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If you plan to operate portable from a park it will be a good idea to discuss your plans with the park administrator ahead of time.

+++ QSO Parties are Scheduled +++

Well, I did it again. I goofed. This time in my haste I reported an incorrect time range for the Ohio QSO Party. It is actually from 1600Z August 28 to 0400Z August 29. The Kentucky QSO Party, as reported previously, is from 1400Z November 13 to 0200Z November 14. My old friend Hank, N8XX, took great glee in correcting me. Tnx Henry.



(Continued From Page 5)

Remove from heat; whisk in sour cream. Stir 1/2 cup sauce into chicken mixture. Spread 1/2 cup sauce in a 13-by-9-inch ovenproof glass dish. Microwave tortillas on high power in a microwave-safe plastic bag until warm, about 1 minute. Fill each tortilla with a heaping 1/4 cup chicken mixture; roll and place in baking dish. Top with remaining sauce and cheese. Bake until bubbly, about 20 minutes. Top with sliced onions and the optional cilantro. Serve hot. Pass pepper sauce separately.

**Red, White and Blue Cheesecake Pie** – the phyllo dough makes for a very unusual crust.

- 8 sheets phyllo dough
- 1/4 cup butter, melted
- 2 (8 ounce) packages cream cheese
- 1/2 cup white sugar
- 1 teaspoon vanilla extract
- 2 eggs
- 2 cups fresh blueberries
- 1/2 cup strawberry jelly



On a flat surface, place one sheet phyllo dough. Brush it with melted butter or margarine, and cover with another piece of phyllo. Repeat until all 8 sheets are used. Using kitchen scissors, cut layered phyllo into a 12 to 13 inch circle. Carefully press circle into a greased 9 inch pie plate; gently fan edges. Bake at 425 degrees F (220 degrees C) until edges are just golden, 6 to 8 minutes; cool slightly on a wire rack.

In a medium bowl, beat cream cheese, sugar, and vanilla with an electric mixer until light and fluffy. Beat in eggs until well combined. Fold in 1 cup of blueberries. Pour filling into prepared crust. Bake at 350 degrees F (175 degrees C) until set, 40 to 50 minutes. To prevent over browning of crust, gently cover pie with foil for the last 25 minutes of baking. Cool completely on a wire rack. In a small bowl, beat jelly until smooth; spread over cheese filling. Arrange 1 cup blueberries on top in a star pattern. Ω

# Meeting Minutes

Provided By Steve Friebele, **K8JI**

June 10, 2010

The meeting was called to order by Vice President, Jeff Clemmons (acting President), KD8LZK at 7:30 PM with the pledge and Introduction of members and Guests. There were 24 people in attendance.

## PROGRAM

There was no program this month because of all the club activities going on.

## OFFICIER REPORTS

President – Jeff (KD8LZK) said that Chuck Beal (N8CJB) and Rick Colburn (NV8C) resigned as Board member and President. The issues that had been brought up have been resolved. Jeff provided an overview of the upcoming Hamfest and Field Day events.

Vice President Jeff was acting President and conducted the meeting.

Treasurer – Jim (WB8RRR) handed out the treasurer’s report. Ed (N8FAJ) made the motion that the treasurer’s report be approved and Gerry (W8GTL) seconded it. The motion was approved.

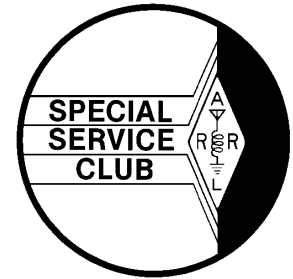
Secretary – Steve (K8JI) read the minutes from the previous minutes. Bill (WS6K) made the motion to approve the minutes and Lyle (AB8SH) seconded them. The motion was approved. There will be VE testing at: the next meeting, our Hamfest and Field Day.

## NEW BUSINESS

Jeff (KD8LZK) held a special election to replace the resigned president. Mike (AE8U) and Jeff (KD8LZK) were the slate of candidates for the office of president. Ballots were handed out and Mike (AE8U) was declared the winner.

Rob (N8JMV) made a motion thanking Jeff (KD8LZK) and Mike (AE8U) for all their hard work in resolving the club issues. Gerry (W8GTL) seconded it. The motion was approved.

Jeff (KD8LZK) said that at the past board meeting it was agreed the club needed to have less business and more “Ham Radio” activities, related discussions and programs at the meetings.



The board also agreed to have the club move forward and file the paperwork to become a 501C3 (currently 501C7) organization.

## OLD BUSINESS

MARC Hamfest – Our Hamfest is Saturday June 19<sup>th</sup> at the Eastside Christian Church. We were told by a representative from the States Attorney General’s office that we were legal to sell admission tickets at the gate as long as we did not sell extra tickets to individuals. Jim said that he had all the required permits. He also discussed the prizes and last minute items.

Field Day – We will be operating as a Class 3A station using SSB, CW, PSK modes. Set-up will be at Barbara and Bill Steward’s house at 2:00 P.M. on Friday June 25<sup>th</sup>. Field day starts at 2:00P.M. on Saturday June 26<sup>th</sup> and ends on Sunday, June 27<sup>th</sup> at 2:00P.M. We will have testing prior to the start of field day.

RACES & ARES (CARES) – Mark (WD8KPU) discussed the upcoming events. The Clermont County Fair (week of July 26) and the East Fork bike races (August 1) need additional volunteers to help in those events.

## ADJOURN

Dave (W8VCI) made the motion to adjourn the meeting at 9:15 P.M.

# New Technology

Provided by: Jim Linn

Source: Jim Simpson, WB8QZZ

Batteries might gain a boost in power capacity as a result of a new finding from researchers at <http://web.mit.edu/> MIT. They found that using carbon nanotubes for one of the battery's electrodes produced a significant increase - up to tenfold - in the amount of power it could deliver from a given weight of material, compared to a conventional lithium-ion battery.

Batteries, such as the lithium-ion batteries widely used in portable electronics, are made up of three basic components: two electrodes (called the anode, or negative electrode, and the cathode, or positive electrode) separated by an electrolyte, an electrically conductive material through which charged particles, or ions, can move easily. When these batteries are in use, positively charged lithium ions travel across the electrolyte to the cathode, producing an electric current; when they are recharged, an external current causes these ions to move the opposite way, so they become embedded in the spaces in the porous material of the anode.

In the new battery electrode, carbon nanotubes - a form of pure carbon in which sheets of carbon atoms are rolled up into tiny tubes - "self-assemble" into a tightly bound structure that is porous at the nanometer scale (billionths of a meter). In addition, the carbon nanotubes have many oxygen groups on their surfaces, which can store a large number of lithium ions; this enables carbon nanotubes for the first time to serve as the positive electrode in lithium batteries, instead of just the negative electrode. To produce the powerful new electrode material, the team used a layer-by-layer fabrication method, in which a base material is alternately dipped in solutions containing carbon nanotubes that have been treated with simple organic compounds that give them either a positive or negative net charge.

When these layers are alternated on a surface, they bond tightly together because of the complementary charges, making a stable and durable film. Lithium batteries with the new material demonstrate some of the advantages of both capacitors, which can produce very high power outputs in short bursts, and lithium batteries, which can provide lower power steadily for long periods, chemical

engineering student and team researcher Seung Woo Lee says. The energy output for a given weight of this new electrode material was shown to be five times greater than for conventional capacitors, and the total power delivery rate was 10 times that of lithium-ion batteries, the team says.

This performance can be attributed to good conduction of ions and electrons in the electrode, and efficient lithium storage on the surface of the nanotubes. In addition to their high power output, the carbon-nanotube electrodes showed very good stability over time. After 1,000 cycles of charging and discharging a test battery, there was no detectable change in the material's performance.

The findings, by a team led by Associate Professor of Mechanical Engineering and Materials Science and Engineering Yang Shao-Horn, in collaboration with Bayer Chair Professor of Chemical Engineering Paula Hammond, are reported in a paper published June 20 in the journal <http://www.nature.com/nnano/> Nature Nanotechnology . The lead authors are chemical engineering student Seung Woo Lee PhD '10 and postdoctoral researcher Naoaki Yabuuchi. Lee says that while carbon nanotubes have been produced in limited quantities so far, a number of companies are currently gearing up for mass production of the material, which could help to make it viable for large scale battery manufacturing.

Jim Simpson, WB8QZZ

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General Battery Photo ☺



## ARRL, 1959-1964

(Continued from last month)

Provided by Jim Linn, **WB8RRR**



Between 1959 and 1964, eight new directors were seated. In 1960, Percy C. Noble, W1BVR, resigned as vice president and Canadian Director Alex Reid moved up. A. L. Budlong, W1BUD, announced his own retirement at year-end; John Huntoon, W1LVQ became Secretary and General Manager of the League, Secretary of the IARU and Editor of QST on January 1, 1961. In September, Robert M. Booth, Jr., W3PS, 1961 president of the Federal Communications Bar Association, was appointed General Counsel of the League. In 1962 Goodwin L. Dosland, W0TSN, declined re-nomination as president because of the pressures of his law office. Herbert Hoover, Jr., W6ZH, a long-time amateur, engineer, geologist, businessman, diplomat and Undersecretary of State in the Eisenhower administration, was unanimously elected as League president.

An early clue that amateur radio may need some powerful preservatives in the coming decade appeared in 1963, at the Extraordinary Administrative Radio Conference on Space Communications held at Geneva. There was no anticipation of proposals involving the amateur service, and therefore the U.S. did not include an advisor on amateur matters when the delegation was

## The Quickened Pace

made up. As a precautionary measure, however, the International Amateur Radio Union made up a strong team of observers, including IARU-ARRL Secretary Huntoon, Bill Orr, W6SAI, of Project Oscar, Inc., and ARRL General Counsel Booth. Our representatives initially expected to return in a week or ten days, but ended up staying for the whole conference period when a serious hassle developed. The United Kingdom presented a proposal that amateur earth satellites be permitted to operate on 144-146 Mc. The United States view had been that no action was required, the Geneva regulations being broad enough to accommodate amateur satellite operation. The U.S.S.R. felt that amateurs had no business in satellite operations at all. The amateur service finally emerged with a clean authorization for amateur satellites operating in the 2-meter band, but at the same time this implied that satellites could not operate in other international amateur bands.

*(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

Steve Palmer [spalmer1@cinci.rr.com](mailto:spalmer1@cinci.rr.com)

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.

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.

Lyle AB8SH 315-4032

I have a bunch of Hamsticks I'm probably never going to use from 40m to 12m...some are real Hamsticks, some are off-brands...\$10 each - Lyle

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



July 2010

## Milford Amateur Radio Club

3844 Palmer Court  
Cincinnati, OH 45245

ADDRESS CORRECTION REQUESTED



«AddressBlock»

### Upcoming Events

#### September

11<sup>th</sup> MARC Annual Picnic and Ohio Parks on the Air

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 – July 8<sup>th</sup>**