



President's Notes for February 2014

This has been a frigid winter so far, and we're only in the middle of it now. Hopefully, your antennas have help up to the snow and the wind. We haven't had many days of freezing rain or sleet, which has helped the antenna survival prospects immensely. This is not the time of year to be working on antennas!

I was quite impressed with the presentation on mesh networks given by Rich, K8RMM, last month, with assistance from James, W8ISS. That inspired me to pick up 2 2.4 GHz Yagi antennas at the Hazel Park swap that took place a few days later. These are probably the Chinese specials that won't attain the gain values claimed for them, as Rich mentioned in his presentation. But still, they'll prove useful when I am able to set up my own mesh node. And in perhaps the biggest fallout from the presentation, it is possible for us to set up a mesh node at our repeater site(s) and possibly allow the remote control of the repeater to be through the node instead of a dedicated phone line that sees little of any use. This is definitely something our club should investigate doing.

By the time you see this, the ARRL Centennial Convention will be under six months away. I'm planning to attend with my uncle; we'll be going there instead of Dayton this year (I have a conflict with Dayton, anyway: one of my nieces is graduating from George Mason that weekend). I've started to make plans, not all of which will be radio-related. Registration recently opened, and hotels are taking reservations now. The group rate is quite a bit better than the discounts normally available with, say, AAA or AARP, so if you're going, you may want to act quickly.

And the ARRL centennial ties in very well with our presentation topic this month. In fact, it IS the presentation topic this month, and I am making the presentation. There are other centennial events besides the convention in

July, and I'll talk about them in my presentation. Some of the events are taking place right now, in fact.

Just a reminder: dues are due. They're officially due in April, but they'll be gladly accepted now. If you're not sure of your dues status, check with our treasurer, Pat Quinn, WD8JDZ; his contact information is at the back of this newsletter or on our website. He'll gladly accept your money!

Club elections are coming up in two months, in April. Be thinking about who you'd like to be officers for the upcoming year. Consider running for office! And on that note, see you at the meeting!

73,
Roger, KD8CSE



Ford Amateur Radio League (AKA: The Tin Lizzy Club) **Club Meeting Minutes – January 9, 2013**

Minutes, FARL Club Meeting – January 9th, 2014

Meeting was called to order by Roger, KD8CSE at 18:45 (6:45p.m.)

7 members and 1 guest were present at meeting start.

Roger Reini KD8CSE
Pat Quinn WD8JDZ
Rod Deyo K8SGL
David Treharne N8HKU
Bill Boyke, N8OZV
Rich Maske, K8RMM
James French, W8ISS

Minutes from prior meeting:

Minutes from Nov, 2013 were reviewed:

Motion to approve minutes made by Pat, 2nd by Rod. Minutes approved.

Treasurers Report:

Pat, WD8JDZ read the report. Monthly phone bill paid, Motion to accept as read by Roger, 2nd by Bill. Minutes approved.

Motion to pay the Post Office box bill of \$78 for 1 year. Motion made by Dave, 2nd by Roger. All approved.

Board of Directors Meeting: No formal meeting was held.

Committee Reports:**Repeaters:**

All is OK with the 2m and 220 machines. No changes to the 440 Machine.

Join the Sunday night net @ 8 p.m.

Education and Training:

Exam results: 2 more Extra class, 2 General Class, and 1 Technical class operating licenses were earned.

Next Training at Ford to begin in February. Exam conducted by the end of May.

Communication - Newsletter/Website:

Send any items to Roger, Dave, or to Rajiv.

Historian: No news, historian John Turowski was not present. Looking to vote in a new historian during the April elections.

Equipment Inventory: Up to date.

FERA: No new business

Unfinished/Current Business:

None

New Business and Announcements: None**Presentation Topic:**

Mesh Networks by Rich, K8RMM, assisted by James, W8ISS.

A multi-node mesh network was set up within the room and demonstrated, along with video and verbal discussion. The materials and links will be posted on the club website.

The meeting was adjourned at 19:45 (7:45p.m.)

David Treharne, N8HKU
Club Vice President

**Canada to Get Five 60 Meter Channels - ARRL**

Industry Canada [has granted](http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf10623.html) (<http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf10623.html>) Amateur Radio operators there the use of five 60 meter channels on a non-interference basis. The center-channel frequencies harmonize with those available to US radio amateurs on 60 meters: 5332 kHz, 5348 kHz, 5358.5 kHz, 5373 kHz, and 5405 kHz.

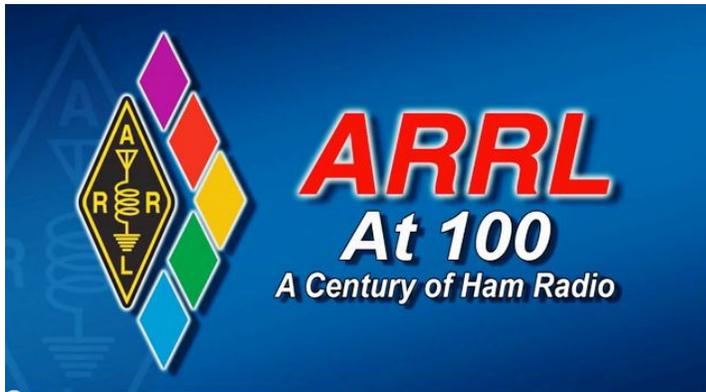
“Given that use of these frequencies was requested, in part, to allow for cross-border communications in times of emergency,” Industry Canada said, “harmonization of the frequencies with the United States would facilitate such communications between the Canadian and the US Amateur Radio communities.”

Amateur stations will be restricted to USB, data, RTTY and CW modes, with a maximum bandwidth of 2.8 kHz, and a maximum power output of 100 W ERP — the same the US allows.

“Canadian amateur operations shall not cause interference to fixed and mobile operations in Canada or in other countries,” Industry Canada ruled, “and, if such interference occurs, the Amateur Service may be required to cease operations. The Amateur Service in Canada may not claim protection from interference by the fixed and mobile operations of other countries.” — *Thanks to Industry Canada and Bryan Rawlings, VE3QN*

ARRL Debuts Centennial “ARRL at 100” Video - ARRL

As part of its Centennial celebration, the ARRL has debuted a video that explains the League’s history and mission over the past century. “ARRL at 100 — A Century of Ham Radio” Past ARRL Manager for Media and Public Relations Allen Pitts, W1AGP, wrote and produced the half-hour presentation, which is available for club meetings and other



gatherings. Pitts said he got started on the project about a year ago with a personal study of the League’s history.

“Using books, old QSTs and documents stored in Newington as sources, I eventually created a 28 foot long timeline that rolled across my office floor,” he recalled. “This

paper roll was then posted in the main hallway, where staff and visitors were invited to write comments and additional events on it.”

Last fall, the unwieldy roll was transformed into a more permanent graphic banner, which became the basis for the new [timeline booklets](http://www.arrl.org/files/file/Centennial%202014/ARRL-Timeline-Final.pdf) (<http://www.arrl.org/files/file/Centennial%202014/ARRL-Timeline-Final.pdf>). These will be freely available at major Centennial conventions in 2014.

Pitts said he realized that the timeline held an interesting storyline about the ARRL and its protection of Amateur Radio for 100 years, and he decided the next step would be to use it as the basis for scripting a video. “Unlike the classic ‘Amateur Radio Today,’” Pitts said, “this new video would *not* be hampered by any TV broadcast restrictions, so it was made to fit into a 30 minute time slot.” Al Petrunti, KA1TCH, of [The New Day Group](http://www.newdayhd.tv/) (<http://www.newdayhd.tv/>) was chosen for the video production. Securing a “personality” to host the video turned out to be easier than it first seemed.

“After inquiries to professional television personalities, it was apparent that the budget could not meet their expense requirements,” Pitts explained. As it happened, a host was right at hand, as QST Managing Editor Becky Schoenfeld, W1BXY, stepped forward. “Once again an amateur did excellent professional-grade work,” Pitts said. “Becky had

done a fair amount of stage work in the past and absolutely lights up the video with her knowledge of ham radio and obvious true interest in the topic. We couldn't be happier."

Pitts solicited brief "I am the ARRL" cameo clips from around the country and included these along with impromptu clips taken at hamfests.

Pitts feels the video represents some of the best scriptwriting he's ever done, "but then, it is one of the best stories I have found," he added. "We often say 'If not for the ARRL we would not have ham radio as we know it,' but few people know how very true that really is and how close we came on several occasions to not having ham radio."

Pitts credited Petruni's ability to quickly understand "the visions I had in my head for many video shots. Better yet, he was excellent at putting people at ease in front of the camera — and we had a lot of people."

First to view the video was the ARRL Board of Directors at its annual meeting earlier this month. "Since then it has already received many compliments from hams and also professional videographers," Pitts said.

The video can be seen and/or downloaded from the [ARRL website](http://www.arrl.org/centennial) (<http://www.arrl.org/centennial>) and viewed on [YouTube](http://www.youtube.com/watch?v=JerSTUDqI7s) (<http://www.youtube.com/watch?v=JerSTUDqI7s>). [DVDs](http://www.arrl.org/shop/ARRL-at-100-A-Century-of-Ham-Radio) (<http://www.arrl.org/shop/ARRL-at-100-A-Century-of-Ham-Radio>) are for sale from the ARRL online store. ARRL Directors and Section Managers received courtesy copies of the DVD and booklets.

If you have the ability to show the DVD on a TV or cable outlet, contact Media and Public Relations Manager [Sean Kutzko](mailto:skutzko@arrl.org) (skutzko@arrl.org), KX9X, for special DVDs or extra high-resolution files.



Club Repeater Information

The Ford Amateur Radio League operates 3 club repeaters under the club K8UTT license. All the repeaters are located in the Dearborn, MI area near the Southfield Freeway. All repeaters are open for members and guests to operate.

Repeater	Output Freq	Input Freq	Tone
2 M Repeater	145.270	-600 KHz	100 Hz PL
1 1/4 M Repeater	224.520	-1.6 MHz	100 Hz PL
70 cm Repeater	443.425	+5 MHz	107.2 PL

Club Net: 8pm on Sunday, 2 and 1-1/4 Meter Repeaters!



Classes and Exams

The following amateur radio clubs conduct license exams throughout the year. Many clubs allow walk-ins but pre-registration will insure an exam is available for you when you attend.

Club Name	Contact Person	Phone	Email
Ford Amateur Radio League	Bill Boyke	313-805-8877	wboyke@ford.com
South Lyon ARC	Christian Anderson	248-437-3088	K8VJ@arr.net
Motor City ARC	Don Novak	734-281-7030	K8THU@arrl.net
Hazel Park ARC	Jerry Begel	248-543-2284	w9npi@comcast.net
USECA ARC	Joseph Kennedy	586-977-7222	N8OZ@arrl.net
ARROW Assn	Roger Place	734-663-4625	merrogplace@aol.com

Some of the above clubs also conduct license classes. Please contact them for additional information.



2012-2013 Club Officers

Please contact any of the officers for information regarding the Ford Amateur Radio League, or go to the club website at www.k8utt.org for current events and activities.

President	Roger Reini	KD8CSE	734-728-1509
Vice President	Dave Treharne	N8HKU	734-476-1666
Treasurer	Pat Quinn	WD8JDZ	734-729-1993
Secretary	John Turowski	N8NWA	313-258-1996
Repeater Chair	Murray Scott	KE8UM	248-743-1704
K8UTT Trustee	Dave Treharne	N8HKU	734-476-1666
Activity Chair	Bill Boyke	N80ZV	313-805-8877
Bolt Editor	Rajiv Paul	KD8LHF	313-405-2573



Club Meetings

The Ford Amateur Radio Club meets on the second Thursday of each month, except for Christmas and the summer months July and August. The meetings are held at 6:30 PM at the Ford Engine Manufacturing & Development Offices (EMDO) building. EMDO (located at 17000 Southfield Rd, Allen Park, MI) is south of I-94 on the east side of Southfield just north of the Allen Park Municipal offices. Park in the front of the building and come into the main lobby at the side. Knock on the inside door on the right if no one is standing there to let you in.



Next Club Meeting: February 13, 2014 at 6:30PM

Topic: Maritime Mobile in Antarctica by Steve Kaatz, K8SDK

The Ford Amateur Radio League

PO Box 2711

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