



President's Notes for March 2014

I recently acquired copies of both volumes of “A History of QST”, published in honor of the ARRL centennial. Volume 1 covers amateur radio technology. Think of all of the advances in the state of the art in amateur radio. Now imagine reading those initial articles that introduced those advances to us: single-sideband voice communication, PSK31, WSJT, and ionospheric propagation for that matter. A lot has happened in 100 years. And that becomes even more clear when you read volume 2, which features some of the memorable ads over those 100 years. The longer you've had your license, the more ads you'll remember. These are volumes that belong on every amateur's shelf – well, if you have a complete collection of QST, you can probably pass these up. But who has a complete collection?

By the time you read this, I should have a Broadband Hamnet mesh node ready or nearly ready for use. Yes, I was inspired by the presentation that Rich, K8RMM, gave at our January meeting and by James, W8ISS (who was also part of the presentation), using a mesh node at Maker Faire last July. As I type this, I am waiting for a Ubiquiti router to arrive in the mail, and once it does, I will load the mesh node firmware and connect a 2.4 GHz antenna, and then – who knows?

Next month is April, which means it will be time for officer elections again. Think about whom you'd like to see leading the club for the next year, and nominate them at next month's meeting. Consider running for office

yourself. We've had a vacancy in the secretary's spot for several months, and we need to fill it. After the elections, I plan to give a presentation on the mysterious wouff hong. I've delayed the presentation by a month with good reason; to learn that reason, read on.

This month, we have a treat in store for us. Our presentation will come from a published QST author! Steve Kaatz, K8SDK, will speak about his operating maritime mobile in Antarctic waters. You may have seen his article in this month's QST. It should be a fine presentation. I hope to see all of you there!

73,

Roger, KD8CSE



Ford Amateur Radio League (AKA: The Tin Lizzy Club) **Club Meeting Minutes – February 13, 2013**

Minutes, FARL Club Meeting – February 13th, 2014

Meeting was called to order by Roger, KD8CSE at 18:35 (6:35p.m.)

7 members were present at meeting start.

1. Roger Reini KD8CSE

2. Pat Quinn WD8JDZ
3. Rod Deyo K8SGL
4. David Treharne N8HKU
5. Bill Allen, KD8KTF
6. Rich Maske, K8RMM
7. Chris Jenks, KD8VPJ

Minutes from prior meeting:

Minutes from Jan, 2014, 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 Dave, 2nd by Rod. Minutes 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: Training at Ford has not started yet in preparation for the exam to be 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:

ARRL Centennial Celebrations, presented by Roger, KD8CSE.

The meeting was adjourned at 19:35 (7:35p.m.)

David Treharne, N8HKU

Club Vice President



ARISS

Amateur Radio on the International Space Station

<http://www.ariss.org/upcoming-contacts.html>

A direct contact with students at **Warren Consolidated Schools, Warren, MI, USA** via W8HP is a go for: **Fri 2014-03-14 11:30:59 UTC 59 deg.**

The mission of the Warren Consolidated Schools (WCS) district, in partnership with families and community, is to achieve a level of excellence in teaching and learning which enables all students to become knowledgeable, productive, ethical, and successful citizens. To help meet that goal, WCS supports programs in Science, Technology, Engineering, and Mathematics (STEM), which give students a real hands-on experience in education.

The Middle School Mathematics Science Technology Center [(MS)2TC] has been built on the Warren Consolidated Schools district's internationally successful high school, the Macomb Mathematics Science Technology Center (MMSTC). While the high school program integrates seamlessly mathematics, science and technology, the middle school program integrates mathematics, science and informational literacy (reading and writing) with technology infused into each area. Both programs provide

students with real-world, project-based learning activities that challenge their thinking, broadens their understanding of the world, and stretches their knowledge base while meeting the developmental needs of the students they serve.

The (MS)2TC student population consists of students from five different middle schools within the WCS district while the MMSTC student population draws from eleven different school districts within the county of Macomb in southeastern Michigan. Both schools serve a diverse community of students who come from various socioeconomic and ethnic groups.

The program goals of the MMSTC and (MS)2TC are to research, design, implement, and develop a powerful, unique learning environment and experience for high achieving students at the middle school and high school level that integrates mathematics, science, English language arts, and technology. To achieve this goal we have created a curriculum framework based upon the Next Generation Science Standards (NGSS) which integrates mathematics and literacy standards mirrored in the Common Core State Standards (CCSS).



Mesh Network Nodes Setup Information – Roger, KD8CSE

<http://www.broadband-hamnet.org>



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: March 13, 2014 at 6:30PM

Topic: Maritime Mobile in Antarctica by Steve Kaatz, K8SDK

The Ford Amateur Radio League
PO Box 2711
Dearborn, MI 48123