



President's Notes for November 2015

Club Radio: The purchase decision for the club radio was confirmed during the October FARL Club meeting. The new radio, power supply, antenna tuner, and headset adaptor all arrived in October, and I have been setting them up and trying them out in my basement. As a reminder, here are the new club purchases:



Yaesu FT-991 Transceiver, 160M-70cm. \$1499.95 (Yaesu has a \$100 rebate that we have sent in for)



MFJ 4128 Switching Power Supply, 28A max, 25A continuous \$84.95.

Note: The original power supply proposed was 25A peak with Anderson Powerpoles. However, the Powerpoles were only rated for 7A. This power supply has more current capability for less money. We have attached a pigtail with 30A Anderson Powerpoles to it.



LDG YT-1200 Antenna Tuner, 100W wide range, 1.8MHz to 54MHz, automatic connection with Yaesu FT-991 radio. \$232.95

Heil AD-1YM Headset adaptor: \$22.95

I have had the radio on the air for the Sunday night net, getting audio reports on the microphone and the headset. The radio is quite easy to set up and use overall. I did need a bit of help in setting up the repeater frequency and tone, but that was successfully programmed in by using a bit of help from the Manual. If you have not already seen it, the latest QST has an article on the radio, and we expect it to perform well for us during years of service. One neat feature this radio has is a built-in voice “parrot.” We can record five 20 second voice messages to play out, right from the radio. We love to use this type of device during Field Day to call CQ. The current club voice recorder is old, and it was acting up badly 2 years ago at Field Day. Last year, I used a laptop voice recorder for the parrot. With this setup, we have it all ready-to-go. There is a port on the radio where we can create a small switch box to easily choose the voicekeyer playback. We can easily build up an interface to make this work. (Yaesu wants \$100 for their version, which is 9 switches, each with a resistor across them to indicate the button press.)

One of the additions for this new radio gear that I will propose for the club is a carrying assembly for the radio and gear. For those who were at the

September club meeting, or who saw the September, 2015 QST article, a “Go Box” with the radio and the gear permanently installed was proposed. A picture of this is below. This kit is used by bands, touring plays, and other professionals to transport their audio and video equipment. It allows the equipment to be secured, permanently connected, and protected during travel. It is like a Pelican case, but with everything connected up already. Given the difficulty and damage the club has experienced with our gear in the past, this type of set up would be great for our use! As I continue to make sure everything works, I will look at what we want we need to contain,



and how much box we would need to purchase. I look to bring this up again for the January club meeting.

The Gater storage box, with the radios and kit installed. The covers fit over the front and rear for travel. This comes from the September QST article, “Build A Rapid Deployment Go Box” by Glen Popiel. Glen put in more items than we will need in our

box, since our radio covers the 2m and 70cm bands, as this setup has both an HF and VHF radio. Glen also included a 12V to 120V AC power supply.

David Treharne, N8HKU
FARL Club President.

**Ford Amateur Radio League** (AKA: The Tin Lizzy Club)
Club Meeting Minutes – October 08, 2015**Meeting Minutes for FARL October 8th, 2015****In Attendance:**

Pat Quinn – WD8JDZ
Rod Deyo- K8SGL
Sam Wells- KD8YTR
Bill Boyke, N8OZV

Meeting called to order:

By Bill at 18:30 EDT

New Radio Purchase Update:

Discussed the new rig, no issues with the purchase. Rod wanted to know who was going to handle the purchase. I said Dave is leading the charge.

Remember we are tax exempt through FERA and I can get the necessary numbers. Also if AES is best, I could drive to Cleveland and pick up to save shipping costs.

Old Radio Disposition Update:

Discussed the old rigs. I mentioned that the Tempo 1 is going to need work and is probably worth about \$100. Tye is willing to purchase it for \$50 and I would like to push for approval.

FERA:

There was a General Council meeting the other day.

Discussed the Ren Fest Tickets, Entertainment Books, Metro Passes and Autoshow.

Training:

Mentioned Ham Classes are starting on Oct 20th and I will be holding an exam on Dec 8th.

Adjourned:

By Bill Boyke, N8OZV at 7:00pm local time.



Topic for the November FARL Club Meeting

Review of the Dearborn School contact with the International Space Station!

With herculean effort of Gordon Scannell, KD8COJ and Larry Koziel, K8MU, plus a lot of support from many other amateurs, contact was made with Dr. Kjell Lindgren aboard the ISS at 12:05pm on Tuesday, October 27th. During the approximately 10 minute pass, grade school students from around the district asked 15 questions about being an astronaut in space. We will review the video and talk about this fantastic event.



2015 LARC-FARL Field Day Results

Here is how our clubs' did in the 2015 Field Day! It was very good, considering the numerous challenges we had this past June. **We will discuss this in detail during the January FARL Club meeting.**

Our score for class 4A was 7,126 points.

#1 in 4A Michigan (out of 10 entries)

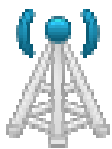
#2 in Michigan overall (out of 88 total entries) — K8UO of the USECA club was #1

#3 of all 4A Great Lakes Division entries (out of 17)

#11 overall in the Great Lakes Division (out of 243)

#16 in 4A overall (out of 155)

#126 overall (out of 2,720 entries)



Repeater Status

We started getting reports that the 220 MHz machine was not being heard. Since the 6:30am “morning crew” of travelers to work in the morning do not operate 220, we had to reprogram our radios to listen in. We eventually found that it was listening OK, but not transmitting very loud. Murray, KE8UM, took the repeater back to his home on October 7th for repairs. So, as of right now, the 2m machine is the only working repeater we have. Stay tuned for more updates.



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.



2015-2016 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	Dave Treharne	N8HKU	734-476-1666
Vice President	Roger Reini	KD8CSE	734-728-1509
Treasurer	Pat Quinn	WD8JDZ	734-729-1993
Secretary			
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	313-244-2515



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: November 12, 2015 at 6:30PM
Topic: 2015 Dearborn Schools ARISS Contact.

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