

Spurious Emissions

Orleans County Amateur Radio Club

OCTOBER 2010

OCARC Meetings

The OCARC meets at **7:30 PM** on the **2nd Monday** of each month at the Orleans County Emergency Management Office (14064 W. County House Rd. Albion, NY)

The exceptions are the August (picnic) and September (dinner) meetings

Club Officers

President

Stephen W Maier KZ2R

Vice President

Ray Hertel N2VDR

Secy

Charles Lind N8CL

Treas

Richard Toussaint

KA2BCF

Dir

Bruce Sidari WA2TMC

Net Mgr

Marion Toussaint

OCARC MEETING OCTOBER 11, 2010

WHERE: Orleans County EMO

WHEN: October 11, 2010

TIME: 7:30 PM

Yes that's right this will be a meeting without a meal. Seems like we have been eating since FD hihi.

I hope the program that I have planned will be interesting and informative.

It will be about something every station has. It is as necessary as a radio or an antenna. Can you guess?

COME AND SEE!!!!

The OCARC 2 Meter Net meets every Tuesday evening at 9:00 PM on the WA2DQL repeater.

Freq = 145.27 KHz -600

PL = 141.3 Hz

This is a very informal net and ALL stations are welcome.

The schedule of net Control stations for the next month is:

OCT	12	KC2JKU
OCT	19	KA2BCE
OCT	26	WA2TMC
NOV	2	KA2BCF
NOV	9	KC2JKU
NOV	16	KA2BCE
NOV	23	WA2TMC

FOR SALE

The following equipment is being offered by the family of Mason Cox K2MEK.

Mason presently is a nursing home resident and has no further use of the equipment. Mason was a past member of our club. I met him when I was 12 years old at Boy Scout camp. He was about 16 and pretty cool because he had a station at camp. I think we all wish Mason the very best. Let's see what we can do to support his family.

1. **Kenwood TS-130SE HF Transceiver (\$255.00)**

Frequency range: 80 meter band 3.5-4.0 MHz
40 meter band 7.0-7.3 MHz
30 meter band 10.1-10.15 MHz (10.0 MHz Receiving only)
20 meter band 14.0-14.35 MHz
17 meter band 18.068-18.168 MHz
15 meter band 21.0-21.45 MHz
12 meter band 24.89-24.99 MHz
10 meter band 28.0-29.7 MHz

Final output power: 80-15 meter band
200W PEP for SSB operation
160W DC for CW operation
10 meter band
160W PEP for SSB operation
140W DC for CW operation

2. **Kenwood TM 701A 144/440 MHz FM Dual Bander (\$176.00)**

Frequency range: 144 to 148/438 to 450
144 to 148/430 to 440
Power output: 5W low power, 25W hi power

3. **KDK VHF FM Transceiver FM-2030 (\$85.00)**

2M FM Transceiver
Kyokuto Denshi Co. Ltd.
5W low power, 25W hi power

4. **Ranger Communications, Inc (\$140.00)**

RCI-2950
10 Meter Mobile Transceiver
Full Band Coverage: 28.0000 to 29.6999 MHz
25W SSB/ 12W CW/ 8W AM/FM

5. **Kenwood SP-930 Speaker** for HF Transceiver (\$30.00)

6. **Shure Microphone** for HF Transceiver (10.00)

7. **Kenwood Model MC-50** HF Microphone (\$10.00)

FOR SALE—CONTINUED

8. **Lafayette SWR Power** Mod/ FS Meter 99-26387 (\$5.00)
9. **Sears SWR/Power/FS Meter** model 613577 (\$5.00)
10. **General Electric SWR/Watt** Meter (\$5.00)
11. **Home made SWR** Meter (\$2.00)
12. **Heathkit CW Electronic Keyer** (\$5.00)
13. **Heath Company AC/DC power supply** Model HP-1144 (\$10.00)
14. **Antenna Dummy Load** Device (\$2.00)
15. **Beckman Industrial 20 MHz Oscilloscope** 9022 (\$15.00)
16. **30 feet of heavy duty coaxial cable** for HF transceiver antenna (\$10.00)

There are also 7 antennas all of which are about 9 feet long and are whip shaped. One of the antennas looks like a small HF antenna.

There is also a bunch of miscellaneous wires and manuals and things like that. My telephone number is 585-798-4683 and I am usually home on the weekends so that is really the only time that I could let somebody come to my house to take a look at these items.

I can be reached on the telephone on any day before 1:30 P.M.

Thank you very much.....Shawn Churchfield

CLUB STATION WA2DQL

Pretty nice club station that we have wouldn't you agree?

BUT when was the last time **YOU** operated it? Either HF or VHF?

Would you know how? What would you do if asked to operate in an emergency? **Every member** is licensed to operate at least some portion of the HF (High Frequency) bands available at our club station.

Please, please, please **DO NOT** be intimidated. Training is available not only on the equipment but the ins and outs of operating HF. Work some DX, have some fun. We have volunteers ready and waiting to meet with you anytime or many times for one on one sessions.

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WA2DQL CLUB STATION

Operating and RADIO SPORTS

How do we activate the club station? That is a question we (WA2TMC and N2WK) have asked many times. So here is a suggestion. We'll welcome more at the October meeting.

Radio Sport or it's most common name—CONTESTING.

WAIT don't stop reading yet. Contesting is NOT some cutthroat have to have a kilowatt and beam antennas stacked on tall towers to win thing!

In fact for the majority of us it is a fun learning experience. Running a 100 watts and a G5RV or a dipole will produce hours of enjoyment and education.

How you ask? Here's a few:

- 1) Many times you have heard the terms propagation, gray line and or sunspots thrown around. Have you actually "heard" the propagation? You can in a contest. In fact you count on it. The reason it is so noticeable is that there are so many stations on the air to demonstrate it. Every contest I learn and absorb more info.
- 2) How good IS my antenna? How does my vertical compare to my dipole? Do I have my antennas facing my favored direction (Europe, SA, Japan). Once again so many stations on the air it makes it easier to evaluate your antenna system.
- 3) YOU, yes you the operator. If you have not contested before (FD is a good introduction) you will start to develop skills not only necessary for contesting but general operating on the HF bands. NO REASON TO BE INTIMIDATED. Remember the "BIG GUNS" want to work you, they are going for the win and they want you and everybody else in their log. If you are new to the game you'll be surprised how much you learn in just a few hours.

I could go on forever and will if you ask me in person hihi.

Here is a plan. N2WK , WA2TMC and maybe others will activate the club station for two small RTTY contests in the next few weeks. We would like it to be a introduction to the HF portion of the club station and to HF contesting. Come for 1, 2, 3 or 5 hours. We will work to provide an introduction to the station and contesting. Come and enjoy learning a new skill.

RTTY is by far the easiest of all contesting modes. The software is easy to use. For the in-experienced it is definitely the least intimidating.

As you know the OCARC won first place in the 2010 ARRL RTTY ROUNDUP Local Club Competition. We will talk more at the meeting but remember the station is there for all of us to use.

WE WANT YOU TO HAVE FUN AT THE OCARC STATION