

Spurious Emissions

Orleans County Amateur Radio Club

JUNE 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

Howard Flint KC2EZJ

Secy

Charles Lind N8CL

Treas

Richard Toussaint
KA2BCF

Dir

Bruce Sidari WA2TMC

Net Mgr

Marion Toussaint

OCARC Meeting JUNE 14, 2010

WHERE: EMO

WHEN: June 14, 2010

TIME: 7:30 PM

JUNE 26 FIELD DAY

Yes, it is Field Day time again. We have had some great times these last couple of years and this year should be no exception.

As stated earlier we will operate in the "F" class (Emergency Operating Centers). This will allow plenty of time for setup of antennas as there is no time constraints with this class.

I have already approached members to share some duties and I will probably be asking YOU to help a bit also. We have been calling FD a

"picnic with radios". But when it's all over I hear the comments, "how did we do?", "what place did we come in?" etc etc.

So it's pretty obvious most of us do want to improve our operating skills and Emergency Preparedness. The only way to measure that is by improving our score. This means additional contacts and taking advantage of all the FD "Bonus Points"

So this year we are going to get a bit more serious. We will be concentrating on keeping ALL stations going at ALL times including the GOTA station.

This FD is an OCARC event but we are looking forward to the Lockport, Batavia and any other interested parties to join in on the fun.

There will be more information available at the meeting***Don't miss it!! We need you!!!***

GOTA STATION FD 2010

In an effort to get more activity and more members familiar with the club station we have decided to utilize the OCARC Club station as the GOTA station in this years field day.

One major purpose of the club station is to give members who do not have the equipment at home to have a place to "learn and play".

Last year Bill KB2BLS did an excellent job of overseeing the GOTA station. I hope Bill will help us in this new direction. There are MANY members who have Technician licenses who we want to encourage to operate some HF bands.

I will talk more about this at the meeting but we have a great opportunity to not only get some new blood on the air but score some great "BONUS" points with the GOTA station.

We could use at least SIX operators to work the GOTA station. We have many who can qualify using the criteria below.

Q. What is the GOTA station?

A. It is an opportunity for Novice licensees, newly licensed amateurs, other generally inactive licensees, and non-licensed persons to experience first-hand the fun of amateur radio by allowing them to GET ON THE AIR (GOTA).

Q. How many GOTA stations may a club have on the air?

A. A club may employ only one GOTA station.

Q. What are the bands for the GOTA station?

A. The GOTA station may operate on any amateur band on which Field Day operation is permitted (HF or VHF).

Q. What modes and frequencies may the GOTA station use?

A. The modes and frequencies are determined by the license class of the control operator of the GOTA station. There must be a control operator permitted to use the frequencies and modes desired in direct control of the GOTA station any time it is transmitting.

Q. What call sign does the GOTA station use? What exchange does the GOTA station give?

A. The GOTA station uses a call sign different from the call being used by the group 's main Field Day operation. The GOTA station also uses a single call sign for the duration of Field Day. Remember that you must have permission of the holder of the call sign in order to use it for the GOTA station. Also remember the rules of station ID. A two-by-three call issued to a Technician

licensee may be used, but if the call is being used outside of the privileges of the licensee, it must also include the call sign of the control operator (WA4QQN/N1ND for example). GOTA stations use the same exchange as its "parent" station.

Q. Who may the GOTA station contact?

A. The GOTA station may contact any other amateur radio station, with a couple of exceptions. The GOTA station may not work its "parent" Field Day station. It may not contact any station operated by a person who was involved with their group's Field Day operation. Remember that if a DX station is involved, the FCC rules involving Third Party participation apply.

Q. What is considered a generally inactive licensee?

A. The GOTA station is not for everyone. The generally inactive licensee provisions pertain to someone who holds a General or higher class license but has been inactive. The intent and the spirit of this station is to provide an opportunity for persons to gain valuable on-the-air experience and progress to operating the regular club stations in the future. The intent is not to develop a group of "permanent GOTA Field Day operators". This is also not a station that a club "ringer" operates in order to rack up points. The list of operators of this station must be submitted with the Field Day entry.

In order to claim the GOTA bonus, the club/group must provide a list of operators and the number of QSOs each operator makes at the GOTA station. Clubs should use their best judgment in determining the operators of the GOTA station.

Q. May someone operate both the GOTA and the main Field Day stations?

A. It is permissible for someone to operate both GOTA and the main stations. However, remember that to use the GOTA station, you must meet the requirements of license class, be generally inactive, or a non-licensed person. It is not permissible for a seasoned operator to operate the GOTA station.

Q. May a non-licensed person operate the GOTA station?

A. A non-licensed person may participate in the GOTA station by speaking into the microphone, sending CW, or making digital contacts but may do so only under the direct supervision of a properly licensed control operator.

Q. I am an active Novice licensee. May I operate the GOTA station?

A. Yes. The GOTA station may be operated by any Novice or Technician licensee, under the terms of their license privileges, or under the supervision of a control operator.

SOLAR NEWS

Tad Cook, K7RA, reports: Sunspot group 1072 -- reported in last week's bulletin -- was visible for nine days, until May 28.

When it disappeared on May 29, three new groups appeared: 1073, 1074 and 1075. On May 29-31, the sunspot number was 43, 40 and 39, but geomagnetic indices were high as well, with the planetary A index at 33 on May 29 and the planetary K index up to 5.

On the same day, the college A index (Alaska) was 53, with the college K index as high as 7. So we have had some increased sunspot activity, but the downside for HF operators has been geomagnetic storms.

Look for more information, including a rare 2 meter sporadic-E opening, on the ARRL Web site on Friday, June 4.

For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page.

BOY SCOUTS

In keeping with Boy Scouts of America's centennial theme -- Celebrating the Adventure, Continuing the Journey -- four retired badges have been brought back for the group's 100th anniversary.

One of those is the "Signaling" merit badge with "1911 requirements". This is a badge that must be completed by December 31, 2010. Maybe we as a club can help.

See the ARRL site for more info.

THANK YOU to the Lockport Amateur Radio Club for their kind donation of \$100.00 towards the OCARC effort in FD 2010.

We hope to have even more participants from the LARC this year. Could this be a trend? Maybe we can share other activities with the LARC. More on this later.

June Meeting Refreshments:

Howard KC2EZJ Drinks
Bruce WA2TMC Sweets

OCARC Weekly NET

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:

June	15	KA2BCF
June	22	KC2JKU
June	29	KA2BCE
July	6	WA2TMC
July	13	KA2BCF
July	20	KC2JKU