

# Spurious Emission

Orleans County Amateur Radio Club  
OCARC WA2DQL and W2ORC

Orleans County Amateur Radio Club meets at 7:30 pm on the 2nd Monday of the month at the Orleans County  
Emergency Management Office at 14064 West County House Road in Albion, NY 14411  
Repeater 145.270 Tone 141.3

WA2DQL is our repeater and  
Main call and W2ORC is our con-  
testing Call

#### Club Officers:

President KD2EFR Jim  
Vice President NR2C Chuck  
Secretary N5BNO Ron  
Treasurer K2EYS Terry  
Net Manager WA2TMC Bruce  
QuarterMaster KD2KOS Scott

#### Club Net:

Wa2DQL repeater 145.270 in and  
144.670 ut with a tone of 141.3  
The net is every Tuesday night  
at 9:00 PM All are welcome  
Our Simplex net is once a month  
on the third Monday of the month  
on 145.270 Simplex at 9:00 PM  
unless notified different

Don't Forget to check out :

<http://www.hornucopia.com/contestcal/weeklycont.php> for the list  
of Contest coming up

Any thing for the newsletter  
,articles,for sale, reports, or even  
a complaint please email me at  
k2eyes@ocarc.us

The elections are this October. The committee has nominated The following members for Officers. If anybody else wishes to run for a office  
please let me know or be at the october meeting.

President KD2EFR Jim  
Vice President NR2C Chuck  
Secretary N5BNO Ron  
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Net Manager WA2TMC Bruce

Refreshments for October Meeting are:

Please keep Dick and Marion Toussaint in your prayers. Dick is in the Hospital

For Sale: by me Heathkit HW9 with power supply,tuner, and more This is CW 5 watts only put works pretty good. 10-80 meters For club  
members \$200 dollars  
Heathkit HW with Power Supply CW 4 watts No Wor bands \$ 100 dollars for club members Email me at k2eyes@ocarc.

## 2017 Field WAS Results

### New States Confirmed via LOTW

#### SSB

**6M** GA SC VA AR OK TN  
**10M** IL RI TN OK VA NC MO SC KS GA CT AL FL NY  
**15M** PA NJ VA VT MA  
**20M** RI OK PA MI VT KY  
**40M**  
**80M** CA WI

#### CW

ME SC MA OH  
VA RI  
RI CT  
AR AZ LA

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## Other Nets:

Lockport LARA Club  
Sundays 8:00 pm 146.820  
with tone 107.2

## OCARC Program Ideas

So for years I have wondered what motivates the OCARC membership.

What parts of Amateur Radio are our members really interested in?

As the program planner I want to present programs that are interesting to as many members as possible.

It's practically impossible to have a program each month that appeals to all members.

Is it operating, rag chewing, working DX, contesting, computers and radios, antenna experimenting, home brewing equipment, propagation, technology etc.?

Those are a just few areas in our hobby that can be explored but there are so many more.

Personally even though I've been a ham for a lot of years there are so many ham radio areas I still know little or nothing about.

On the operating side we have a few club events each year that our members participate in.

The big one or the most popular of course has been the June Field Day the last weekend of June.

The OCARC has participated in Field Day as far back as 1961. For the vast majority of years it was our ONLY club operating event.

Now in just the last 12 months we **as a club** have participated in the following events:

***RTTY Round Up***

***Winter Field Day***

***ARRL Field Day***

***International Lighthouse***

***NY State QSO Party***

I applaud all the members who joined in. More importantly I thank the members who organized these events.

Only **one** of these is a Contest event and that's the RTTY Roundup.

Yes, we take it seriously and try to do our best to win.

We do a pretty good job of that too!

The other events are just casual operating events, a chance to learn and have fun.

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Would you like to see more club participation operating events?

By participating in any of these events you might learn a little about a different radio than your own, maybe work some DX you never heard before. You might even get to know fellow club members a bit better and find some mutual interests.

I could be very mistaken but I have a feeling that each of you might have many questions you would like answers to or new areas that you would like to explore.

Presently what I like is RTTY contesting and VHF/UHF/Microwave contesting.

I also love sitting at my bench and trying to build or get some equipment working.

I also love giving away parts and equipment that might help others enjoy our hobby more!

But that's me! I don't expect everyone to share all of my interests.

What are **your** interests? Do you need help, information, equipment etc.

Do you want to know more about a part of ham radio that others might already know about? There is a lot of experience in our club.

To me that is one of the main reasons to have an organization like the OCARC

So in the interest of finding new subjects for meeting programs I reached out to members at the September meeting with a questionnaire listing a number of ham radio subjects.

Thank you to the members who filled out the questionnaire. It was VERY helpful.

If you couldn't make the meeting PLEASE send me any ideas you have for future programs. Any Ham related subjects qualify from antennas to SDR etc.

I will try to build the next few meeting programs around the subjects most popular amongst our members.

Maybe we can get some of your questions answered or further explore a subject you find interesting.

If there is enough interest in a certain subject that might take more than our meeting time to explore we might do that on a Saturday morning meeting at the EOC.

## **Ideas?**

Do you know someone who might put on an interesting program for the club? I'm sure most of you are tired of me standing up and giving a program.

How about YOU speak about YOUR favorite part of HAM radio? Ten minutes or an hour we would love to hear from you.

73

Bruce WA2TMC

[wa2tmc@brucesidari.com](mailto:wa2tmc@brucesidari.com)

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Minutes of Sep 11, 2017 Meeting

Monthly Meeting opened @ 7:30 pm by KD2EFR followed by Pledge of Allegiance.

Secretary's report:

N5BNO, Minutes for Aug 2017 passed.

Treasurer's report:

K2EYS, Dues collected for 2018.

Net Manager:

WA2TMC, Please check into the nets (10 checkins last week). Tower base  
is in.. Dale to put up 2x6 for tower bracket on side of building.

Need program ideas (idea sheet passed around filled in).

See Below...

Quarter Master:

KD2KOS, Fall Cleanup Sunday, 17 Sep 2017.

OLD BUSINESS-

Officers will remain the same.. If there is someone who wants to run for an office come  
to the next meeting...

KB2BCF – Medina Memorial Hospital- 1

st

Floor Room 315

NEW BUSINESS-

Christmas Party

: 11 Dec 2017 – Contingency plan Black North, Point Breeze, Village  
Inn, Basket Factory, Middleport, Jo & Andys, Basom

HF antenna

: WA2TMC, Parts on site. Base poured time to put up antenna.

ILLW

: 19-20 Aug 2017 160 contacts made. Thanks to all that participated...

Field Day Computers:

Club purchase from WF2S Referb Laptop for \$75 (Windows XP  
Serial Ports/USB).

EchoLink?

NYQSO Party

– 21 Oct. 2017 10:00AM – 10:00PM. Terry will bring sign up sheet to  
next meeting. If enough sign up Terry will run at clubhouse..

RTTY Roundup-

One of many digital mode contests the club is involved in. N2WK will  
run training sessions at his home upon request.

Program-

WA2TMC, NVIS Antenna.

Meeting Adjourned @ 8:31 pm.

Ron Craig, N5BNO

## Meeting Program Ideas

Survey September 2017

The following are the preferences and comments from members at the September 2017 meeting.

I totaled the preferences and also listed each comment individually.

You will see some duplication in the comments which is good. It shows multiple interests.

I was happy with the amount of feedback from all who participated in the survey.

If you were

NOT

at the meeting

I welcome your input.

I want to design better programs for the OCARC over the next year.

Some of you will be called upon to help present a program by sharing your expertise/experience on different Ham radio subjects.

**PARTICIPATE.....PLEASE!!!**

Antennas 9

Wire 5

Beams 5

Verticals 7

Linear Amplifiers 1

Tube Type 1

Solid State 1

SDR Radio 2

Hardware 2

Software 3

Logging Software

Writelog 6

DX4Windows 1

N1MM 7

Logger 32 22

DX Labs 5

Ham Radio Deluxe 1

Digital Multimeter What testing can I do 2

Antenna Analyser How to use 9

Station How to set up 7

Do you mind watching Ham related videos No 7 Yes 2

Your ideas

-Programming a Hand Held

-Echo Link

-2 Meter Beams

-Question and Answer time

-QSLing

-Antennas for different bands, different wire antennas, Dipole, Off center fed, G5RV etc.

-Have members bring in pictures of their stations. Have them talk about why they set it up that way.

-RACES messaging and protocol.

- Test equipment

-DXing

-Vintage Ham radio

-AFSK (Audio Frequency Shift Keying)

-FSK (Frequency Shift Keying)

- Radio Computer interfaces in general

-Proper Station Grounding

-Interfaces for digital modes

-Raspberry Pi (microprocessor) and Ham radio

-Digital Modes

-Fan Dipoles

-RACES

-Station set up. What pitfalls to avoid

-Homebrew G5RV

-Raspberry Pi Ham applications

-Ladder line vs Coax Cable

-FT8 (new digital mode)

-Comparing Coax

-RACES

-Station set up. What pitfalls to avoid

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Fox Hunt antennas

-Participating in Radio Operations

I WELCOME your responses!

Thanks

Bruce WA2TMC

WA2TMC@brucesidari.com

-Fox Hunt antennas

-Participating in Radio Operations

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Thanks

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