



The Airwaves

Journal

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June 2019

Upcoming Meetings & Events

June 20th - IARC Breakfast Club – Bob Evan’s on Hanley Road – 9:00am

June 22-23 - Field Day – (details inside)

June 27-29 – Ashland Balloon Glowing (details inside)

July 20th - V.E. Test Session (details inside)

September 6th - IARC Club meeting (details inside)



SKYWARN

Ohio

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This Newsletter is for everyone!

Please feel free to pass along to anyone that might have an interest!!

Have them send me their email and they'll get it direct!

Editor

Scott Yonally, N8SY

Please send articles

or comments to:

n8sy@n8sy.com

or phone:

(419) 512-4445

Wednesday Night Nets

Check-in on the nets on our 146.940 repeater at 8pm local as well as our statewide net on our DMR repeater on 444.700 – TG 3139

Who knows, you might just hookup with an old friend or two.

National News

Over-the-Horizon Radars Continue to Plague Amateur Bands

From ARRL Bulletins

The International Amateur Radio Union Region 1 Monitoring System (IARUMS) [reports](#) a “new kind” of over-the-horizon (OTH) radar on 20 meters. The intruding signal, which appears to be emanating from the Far East, was monitored during May on 14.140 – 14.150 MHz. Another Chinese wideband OTH radar has been showing up on 15 meters, with a signal 160 kHz wide. An Iranian radar has appeared on 10 meters, centered on 28.860 MHz, and is audible in Europe during sporadic-E conditions. The signal is about 46 kHz wide. The Russian OTH radar “Konteyner” OTH radar centered on 14.127 MHz continues to be observed, with a 12 kHz wide signal.

The so-called “Foghorn” OTH radar from China, first heard in 2017, and other OTH radars were spotted on several 20-meter frequencies. The Foghorn is a burst radar that has been heard on other bands, with the signal often jumping. The signal is frequency modulation on pulse (FMOP) with 66.66 sweeps-per-second bursts.

From the Commonwealth of Independent States (CIS) that emerged following the breakup of the Soviet Union, taxi traffic continues to appear on 10 meters, using FM. IARUMS said pirates in the Far East have been “abusing” 20 meters, transmitting on 14.000 MHz, using USB. IARUMS monitors also logged several fish net (driftnet) buoys between 28.000 and 28.500 MHz, transmitting a carrier followed by a CW identification. Codan selective callings (selcalls) believed to be in Oceania have been heard between 7.108 and 7.150 MHz.

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Ham Radio Satellites to Deploy from ISS

Three [BIRDS-3](#) satellites with Amateur Radio payloads are scheduled to be deployed from the International Space Station on Monday, June 17. The BIRDS-3 constellation includes CubeSats from three countries: They are Nepal’s first satellite, NepaliSat-1; Uguisu from Japan, and Sri Lanka’s first satellite, Raavana-1. The primary mission of the BIRDS constellation is to provide ciphered short messages via its 435.375 MHz beacon, giving the opportunity for the Amateur Radio community to decipher the messages using a publicly available key on the [BIRDS-3 website](#).

Operators able to successfully decipher the message will be recognized on the BIRDS-3 website and receive a BIRDS-3 QSL card.

[Live streaming](#) of the deployment starts at 0835 UTC. An April 11 Cygnus resupply mission to the ISS delivered the three BIRDS-3 CubeSats and three other CubeSats.

2019 IARC Ham of the Year



Kyle Crawford, KD8GEI



Secured Area on the IARC.Club Website

Hey Gang,

There is a “secured” area on the club website, have you visited it yet? This is for members only. You do have to complete a registration form first. Once completed and approved, you will be allowed access into this “secured” area. This particular area is for members only. The rest of the website is open to anyone and we hope that you do share all of the information that is on the open portions of the website with you friends.

Here’s a link to get you signed up for the “Members Only” pages: <http://iarc.club/registration.html>

IARC Board

President

Duane Meadows, [K8MDA](#)

Vice President

Danny Bailey, [W8DLB](#)

Secretary

Kyle Crawford, [K8GEI](#)

Treasurer

Harry Maines, [N8XMI](#)

Board for 1 year

John Ness, [K8NJ](#)

Board for 2 year

David Weigold, [N8DPW](#)

Board for 3 year

Karen Danielson, [K8MGB](#)

Corporate Agent

Harry Frietchen, [K8HF](#)

Repeater Trustees

W8WE 146.940 (-) Analog

W8WE License Trustee

Harry Frietchen, [K8HF](#)

K8HF/R 147.360 (+) Analog

Harry Frietchen, [K8HF](#)

W8WE 444.700 (+) DMR

W8WE License Trustee

Harry Frietchen, [K8HF](#)

Ashland Ohio Balloonfest Balloon Glow

We're still looking for more people to help with the Balloonfest balloon glow. Please use ARES Connect to sign up for this event. Consider creating an account on ARES Connect if you don't have one already. You can sign up at the ARRL Ohio Section web page: <http://www.arrl-ohio.org/>

You can send a message to me at n8lfk@arrl.net if you don't have an ARES Connect account yet.

The Ashland Balloon Glow is June 27-29 at Freer Field in Ashland, Ohio. Use the entrance on Route 60 (Center Street).

We will be using analog FM at frequency 147.530 MHz (simplex).

IARC Breakfast

Hey Gang,

Did you know that IARC has a Breakfast gathering every 3rd Thursday of the month? It's true and very well attended. If you have the time, we'd love to see ya' at the next breakfast. The next Breakfast will be Thursday – June 20th @ 9am – at the Bob Evans on Hanley Road.



We sure hope to see ya' then!!

Electronic Equipment Disposal

Hey Gang,

Got some old computer equipment or TV's that you just don't want anymore, and they aren't worth anything? I've got a great way of helping you get rid of them without breaking the bank, and it will help our community by providing jobs to our local economy. Let me introduce you to - Disposal Services from Richland Newhope. Your materials may be dropped off during normal business hours at: 971 West Longview Ave., Mansfield, OH 44906. Now if this is not convenient for you, you can also schedule for pickup by calling: 419-774-4496, extra charges will apply however.

Here's what they will take, and what they charge.

IT Electronics: this includes equipment required for PC or Server functionality, including desktop PC's, laptops, servers, routers, network equipment, tablets, docking stations, smart phones No Cost \$0.00

Data Destruction (Shredding hard drives) **\$6.00 per unit**

Batteries (Alkaline, NICD, NIMH, LI, and lead acid less than 30lbs) **\$1.00 per pound**

CRT Monitors/ Terminals/TV's **\$0.30 per pound**

LCD/Plasma TV's and LCD Monitors broken and less than 17" **\$0.30 per pound**

Printers, Copiers and Fax equipment **\$0.15 per pound**

Non-IT Electronics **\$0.15 per pound**



Wednesday Night Nets

Come join us each Wednesday evening at 8p for the Richland County ARES Net on the Mansfield 146.94 Repeater, W8WE/R.

Also, come join us on the DMR Net each week too. That Net is on the Ohio Talkgroup 3139 at 8:30p Wednesday's

ARES Connect

ARES Connect

Instructions to Register

Enter ARES Connect

Have you registered in the new ARES Connect yet? You'll want to for sure. It's the new reporting system for all of ARES in the country. Yes, it will replace our current system in a few months, so you'll want to get registered now so that you'll be used to what all the features do and how to report **before** we have to go completely onto this new system.

It's really easy to get registered. All you have to do is click on this [link](#) to get you started. Answer a few questions and it's all done, you'll be registered. Then you will want to get yourself registered for all the various events that are there. It's really easy to do and that's it, your hours for participation will be automatically recorded! How much easier than that can it be.

For Sales



Got something that you want to sell? Send you list of items to me at n8sv@n8sv.com and I'll get it posted in the next edition of Airwaves..

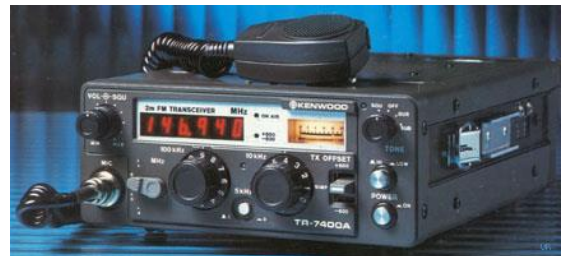
Oh, by the way, you can also find these items listed on the Swap & Shop portion of the website. Just go to: <http://iarc.club/s-s.html> for the latest listings

For Sale:

Kenwood model TR-7400A 2-Meter FM Transceiver

\$37.00

For more information call: Tom, WB8CQW at: 419-756-8079



IARC Field Day Picnic

We're havin' Field Day and a Picnic - and YOU are invited!!

Where: South Park (Log Cabin) on the west side of Mansfield
100 Brinkerhoff Street

The club will be setting up and operating in the park
Everyone is welcome to come out and help setup and operate
as well as attend the picnic later

Time for Field Day setup: 11am on Saturday - June 22nd
Field Day operations begin at 2pm and go through the night until 2pm on Sunday - June 23rd

The picnic will be held at 6pm at the pavilion
Brats, Hot Dogs, Hamburgers, Potato Salad, Pasta Salad and water will be provided by the club.

Please help us out by bringing a covered dish to share with everyone.

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Next IARC V.E. Test Session

Upcoming Test Sessions for 2019. All test sessions will start at 1pm unless otherwise noted and will be at:

People's Community Center
597 Park Avenue East
Mansfield, OH 44905

July 20; October 20; January 18, 2020

For more details or other V.E. Test Sessions, visit: <http://iarc.club/ve-testing.html>



Interested in Joining IARC

Dues are still just \$12 It's just a lot of fun and great ham talk!
There's always something of interest at the meetings.



Please send your dues to:
Harry Mains, N8XMI
593 Woodcrest Drive
Mansfield, OH 44905

We meet every 1st Friday of the month (except July & August) at 7:30, at:

People's Community Center
Community Room
597 Park Avenue East, Mansfield, OH.

For your convenience, you can also pay by credit card or PayPal.. http://iarc.club/mem_page.html