

**Drumlins Meeting June15th! Tour de Cure June 11th!!**  
**Meeting location Change! EMO (Operations Room, 2nd floor)**

DRUMLINS Amateur Radio Club LTD  
[DRUMLINS on Facebook!](#) [www.drumlinsARC.us](http://www.drumlinsARC.us)

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# Drumlins' Rumblings

RACES-ARES June 2016 KB2KBY Dave Taylor

As Memorial Day weekend has passed by, just a reminder that there is no RACES-ARES net for Father's Day June 19<sup>th</sup>, Sunday. If we did this last year on Father's Day Sunday, my poor gray cells didn't remember. Lately that is no surprise. Hi. Also, no nets in Ontario County either for that day as well as of course the 4<sup>th</sup> of July and Labor Day weekends. Whew, sorry for my not being there for the May meeting. Family obligations got in the way to make the meeting. That is the way Hiram Percy Maxim, W1AW and foundering President of the ARRL, would approve. Remember, that is always true-family and obligations are first. Thus, the Father's Day Sunday with no nets is worthwhile. I will admit that I enjoyed the Memorial Day weekend very much. Actually this was one of the best Memorial Day days in a long time. I hope you faithful RACES-ARES members had an equally nice time off.

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### Drumlins' Meeting

June 15, 2016—7:30 PM  
 Testing, Social—7:00 PM  
 Wayne County EMO, Upstairs  
 Operations Room  
 7336 Rt. 31, Lyons, NY  
 Doors open at 7:00 PM, Talk-in:



FIELD DAY!, is an exciting time of the year! We have done a lot of 2m fun and have had the chance to do emergency power easily with our handhelds and mobile rigs. Field Day is a bigger event and HF is the primary frequencies with the emergency power, putting up antennas, etc. Of course we get to wear cool Field Day shirts as well. Hi. (The picture N2ZVP has attached is my shirt. Good thing it was not on my body as the topography of my body these days would make it unreadable. Hi hi.) I



## RACES-ARES continued

love getting the Field Day shirt each new year. They are quality shirts and good PR for ham radio. My Mom (-in-law), would have loved the icky brown color of this 2016 year's Field Day shirt. She is looking down from heaven with great approval. Of course I would have to explain all the "What's on your shirt?," questions. Hi. She was a fall color person and loved those icky and drab colors. Nice memories.

Of course Field Day is a lot of fun and meant to be so. But-seriously, this is a good opportunity for some of the newbies, especially, to get time with SSB, digital, satellite, and CW modes. I remember very well my first Field Day as a new Novice ticket and doing CW in the Palmyra village park on Main Street. Of course, the QTH only being a few blocks away, sure made it easy to help out. Seeing the teamwork and the complexities of equipment, coax, etc., I was nervous as you could possibly be on the CW since it was all new to me. If you are a newcomer to Field Day, try it, as you couldn't be any worse off than I was way back in ancient history my first Field Day. Hi.

Field Day has some importance other than just fun since in a big disaster when total power and communications is down, HF will be the way to communicate State wide with agencies like the Buffalo NWS, Albany State EMO and MARS. This past year my times even on MARS and State HF nets has been far less than I hoped it would be. Again those family obligations. Fun stuff on HF with CW? Well, it has been so long I can not remember when that last happened. It is a good time for all hams to improve their skills and for new HF'ers even more important and boost the ham morale!

Enjoy the setup, the first part of this exercise on Field Day Saturday morning at 10:00am on Gannet Hill. Even with experienced hams all the gear involved, antennas, wires, towers, generators, etc., it shows the knowledge and teamwork needed to get the job done. Teamwork is essential and even an arthritis ridden KB2KBY has some uses because they are small. So if you don't think you can contribute-believe me, anyone can help before, during and the tear down of Field Days on the Sunday. And to top it off, there is food galore, coffee and cold drinks at the ready as KC2TNJ, Rich, has the food organized like a well oiled machine. His breakfast you don't want to miss especially the "mystery meat" on Sunday morning.

I am hyped up for Field Day!, you say? Hi! Guess I am. My problem is finding more time for Field Day. At least Field Day doesn't fall on the wedding anniversary this year. 46 years ago I was not a ham and the date didn't present bad timing. Note, not a problem but only in timing for Field Day and the anniversary. Hi. There are a lot of school graduations this time of year as well. I will admit I will not be there for the Field Day setup as a namesake, one of my dear student's son, is graduating from Cazenovia Central School southeast of Syracuse Saturday morning. Got to be there for that graduation! Hiram would agree. I will be there, the electronic gods willing, Saturday late afternoon or early evening to try some extra points with CW. In Field Day, CW points are double the voice contact points. I am good for something. Hi.

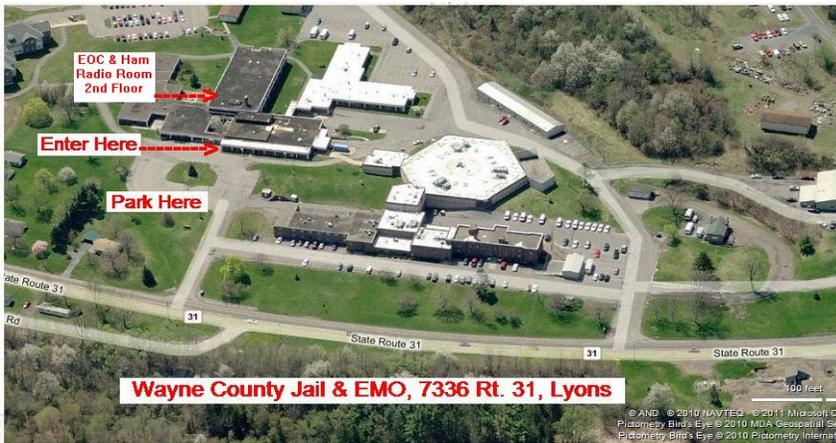
So, if you have the time free from the business with family and obligations, try Field Day! You can stay as long and short as you wish. Get energized like the copper-topped-bunny with the excitement, the doings, the gift-y-gab, the 'espre de corp' of the day! May the weather gods be kinder!

73 & 88, Dave KB2KBY  
RO/EC Wayne County



## June Program- Preparations for Field Day

KC2TCM will help us get our logging software ready and networked for the event. KC2TNJ will go over the plans and final preparations. Dayton and RARA hamfest reviews. Summer events schedule review.



**July Rumblins**  
**Deadline is: July 14th, 2016**

**NY State RACES - HF NET**  
**Sunday 0900**  
**3.993.5kHz SSB/LSB**

**If you have an article that you would like to share with the rest of the club, please submit them to me and I'll work on getting it in the newsletter!**  
**Email address: wdotcher@tkcontrols.com**  
**Snail Mail address: 144 Berg Rd**  
**Ontario, NY 14519**

Upcoming Public Service Events
Tour de Cure 6/11/2016
Bike MS 8/27/2016
Palmyra Canaltown Days 9/17/2016

### 2016 Hamfest Schedule

DAYTON HAMVENTION May 20-22!	DRUMLINS ARC HAMFEST 4/23/2016 see page 6!
Lockport ARA Hamfest 1/23/2016	Winter Hamfest 2/27/2016 Big Flats
RAGS Hamfest 7/10/2016 Cicero	Ithaca Hamfest 8/6/2016 Trumansburg
KLARA Hamfest & Campout 8/6/2016 Hornell	RARA Hamfest May 28th, 2016 @Eastman Business Park
Barnard Hamfest June 4th, 2016 @ Barnard Exempt	Horseheads Fall Hamfest September 24?

# Meeting Notes

The club meeting notes and the newsletters can be found on the member's side of the DARC website at [www.drumlinsarc.us](http://www.drumlinsarc.us)

A list of current members is now on our website. You have to be logged in, go to Members, then Members List. Check it out and if you see any errors, email [drumlinsarc@gmail.com](mailto:drumlinsarc@gmail.com)

**Meeting Location Change:** Due to renovations are the Sheriff's Office, our first floor meeting room will be unavailable for at least six months. The **Wed June 15th meeting will be at the EMO's 2nd Floor Operations Room.** Same time 7:00 testing & social; 7:30 meeting

## Repeater Committee News!

**146.685-** Some testing is needed to see if we can bring the internet to Brantling. Walter has some 900 mhz equipment to see if it's possible to get a signal up to the hill. The Allstar linux server is ready to go, But waiting to fully implement.

\*\*\*\*\* **New Repeater for Drumlins** \*\*\*\*\*

**146.745-** The BOD has approved the purchase of another Yaesu Fusion Repeater to replace an aging Motorola, which will include a 100 watt Henry Amp. Walter has already submitted the paperwork to purchase the New Repeater! Eventually it's our hope that this will be a mixed mode: Analog, Allstar, Fusion and D-star Repeater!! We will be planning a couple work parties to work on the debugging of the programming and integration! It will take 6-8 weeks for the delivery of the machine. If anyone is interested in helping out with any phase of this projects please let me know. We can put you to work hi hi!!

**444.750-** The repeater has been working good. The wires -X has seen little use, but is online linked from the EMO. More time needs to be set aside to ensure its working effectively. Request of a future program on Fusion and Wires-X is needed! After 745 is completed we can work to integrate the Scm 7330 into this repeater also.

Respectfully Submitted  
Repeater Committee J

## VE Testing

### Drumlins ARC / Laurel VEC Testing

June 15th, 2016

Testing will start at 7:00 PM (At the Drumlins ARC Monthly Meeting)

**CONTACT** for individuals registering in advance is: Sabrina Hamill, WD2STK - (585)727-2091

The SquawIsland ARC (SIARC) has VE testing at the Ontario County EOC-911 center on County Road 46 near the fire training area every other second Wednesday of the month at 6:30 PM. VE sessions are held prior to their meeting. The VE testing is headed by Dave Foster, AB2WZO of SIARC. The SIARC website ([www.SIARC.us](http://www.SIARC.us)) can be used for directions and information.

## VE Testing At RIT

RARA is done for the year, testing will resume in September



HAM RADIO OPERATOR  
**ON THE AIR**

**JUNE 25 & 26, 2016**

**SIARC & Drumlins ARC Field Day**

Location: Watkins Lodge

Ontario County Park at Gannett Hill

6475 Gannett Hill Park Drive

Naples, NY 14512

Route 64 (North of Naples)

Setup: Saturday June 25th, 10AM

On the Air: June 25th 2PM till June 26th 10AM

Break down: Sunday June 26th , 10AM to 1PM

Talk-in: 145.450 PL 110.9

More info at: [www.siarc.us](http://www.siarc.us) or [DrumlinsARC.us](http://DrumlinsARC.us)

# What is ARRL Field Day?



ARRL Field Day is the single most popular on-the-air event held annually in the US and Canada. On the fourth weekend of June of each year, more than 35,000 radio amateurs gather with their clubs, groups or simply with friends to operate from remote locations.

Field Day is a picnic, a campout, practice for emergencies, an informal contest and, most of all, FUN!

It is a time where many aspects of Amateur Radio come together to highlight our many roles. While some will treat it as a contest, other groups use the opportunity to practice their emergency response capabilities. It is an excellent opportunity to demonstrate Amateur Radio to the organizations that Amateur Radio might serve in an emergency, as well as the general public. For many clubs, ARRL Field Day is one of the highlights of their annual calendar.

The contest part is simply to contact as many other stations as possible and to learn to operate our radio gear in abnormal situations and less than optimal conditions.

We use these same skills when we help with events such as marathons and bike-a-thons; fund-raisers such as walk-a-thons; celebrations such as parades; and exhibits at fairs, malls and museums — these are all large, preplanned, non-emergency activities.

But despite the development of very complex, modern communications systems — or maybe because they ARE so complex — ham radio has been called into action again and again to provide communications in crises when it really matters. Amateur Radio people (also called “hams”) are well known for our communications support in real disaster and post-disaster situations.

## What is the ARRL?

The American Radio Relay League is the national association for Amateur Radio in the USA, representing over 171,000 FCC-licensed Amateurs. The ARRL is the primary source of information about what is going on in ham radio. It provides books, news, support and information for individuals and clubs, special events, continuing education classes and other benefits for its members.

## What is Amateur Radio

Often called “ham radio,” the Amateur Radio Service has been around for a century. In that time, it’s grown into a worldwide community of licensed operators using the airwaves with every conceivable means of communications technology. Its people range in age from youngsters to grandparents. Even rocket scientists and a rock star or two are in the ham ranks. Most, however, are just normal folks like you and me who enjoy learning and being able to transmit voice, data and pictures through the air to unusual places, both near and far, without depending on commercial systems.

The Amateur Radio frequencies are the last remaining place in the usable radio spectrum where you as an individual can develop and experiment with wireless communications. Hams not only can make and modify their equipment, but can create whole new ways to do things.

For More Information visit: [www.arrl.org](http://www.arrl.org)

Updated: 1/2016



