

# Newark Amateur Radio Association N8ARA Field Day Horns Hill Park, Newark, Ohio

Submitted by Earl Paazig  
N8KBR - - N8ARA Trustee

23-24 June 2018



# Certification

- Certification
  - I certify that we operated 3A using an emergency power generator.
  - I certify that the Field Day operation was setup and operated at a public park called Horns Hill Park in the city of Newark, Ohio.
  - I certify that an information table was available throughout the Field Day operations.
  - I certify that the President of NARA (K8NQ) served as the appointed Safety Officer for the event.
  - I certify that we were visited by a County Commissioner of Licking County, Ohio, invited by the Club President, K8NQ, and Club Call Sign Trustee, N8KBR.

//signed//

Earl Paazig, N8KBR

N8ARA Club Call Sign Trustee

# Public Location

**Parks & Recreation  
City of Newark**

ark Parks Department  
773 N. Cedar Street  
Newark, Ohio 43055  
(740) 670-7782

you have issues the  
of your event call:  
(740) 983-4793

o serve families...  
So that moments may  
be shared...  
ed memories may be  
treasured



## Reservation Form

Shelters / Bike Trail / Basketball Court / Volleyball Court / Courthouse Square

Name: Dennis S. Wolf - NARA

Address: 30 Marilyn Court

City: Newark State: OH Zip: 43056

Contact Phone Number: (740) 404-1751

Event Date: June 23 Start Time: 6:00 AM End Time: 6:00 PM

Reservation Sign Information:					
T. J. Evans:	1	2	3	4	5
	North Shelter	Northwest Shelter	Middle Shelter	Southeast Shelter	South Shelter
Horns Hill:	<input checked="" type="radio"/> Large Shelter <input type="radio"/> Small Shelter				
Everett:	<input type="radio"/> Large Shelter <input type="radio"/> Small Shelter				
Levin:	<input type="radio"/> Shelter <input type="radio"/> Volleyball Courts				
Wells:	<input type="radio"/> Shelter				
Reddington:	<input type="radio"/> Shelter				
Florence Coker:	<input type="radio"/> Shelter				
T. J. Evans Bike Trail:					
E. Main Basketball Courts:					
Courthouse Square / Gazebo:					

Please make certain that at the conclusion of your event, all decorations are removed and that all trash is placed in the trash containers provided.

Reservation dates are final - No rain dates or refunds

(NO ALCOHOL PERMITTED AT ANY TIME IN OUR PARKS)  
(VIOLATIONS OF THIS RULE WILL RESULT IN EVENT BEING CANCELED)

Form of Payment: ☒ Check ☐ Cash ☐ Visa ☐ MasterCard

Amount: \$40.00

Check # 1234 Date 4-2-13

Signature: [Signature]

This form also acts as your confirmation letter for the designated date and time listed above. Be sure to leave this form with you the day of your event.

Note: Reservations made at T. J. Evans Park do not include fishing privileges  
\*\* City of Newark Fishing Permit Required to Fish at T. J. Evans Park \*\*

Horns Hill Park, Newark, Ohio

# Safety Checklist

Safety Officer:

Weldon Mathews – K8NQ

## ARRL Field Day Safety Officer Checklist



To qualify for the 100-point Safety Officer bonus (for Class A stations), a group must appoint a qualified person/s who are present at their site from the beginning of set-up until the end of break-down.

This form is not intended to be all inclusive.

The Safety Officer/s certify by submitting this form that due diligence was made to provide a safe operation.

- ✓ Safety Officer or a qualified designated assistant/s was on site for the duration of the event.
- ✓ Fuel for generator properly stored.
- ✓ Fire extinguisher on hand and appropriately located.
- ✓ First Aid kit on hand.
- ✓ First Aid - CPR - AED versed else trained participant/s on site for full Field Day period.
- ✓ Access to NWS alerts to monitor for inclement weather
- N/A ○ Tent stakes properly installed and marked.
- ✓ Temporary antenna structures properly secured and marked.
- ✓ Site secured from tripping hazards.
- ✓ Site is set up in a neat and orderly manner to reduce hazards.
- ✓ Stations and equipment properly grounded.
- ✓ Access to a means to contact police/fire/rescue if needed.
- ✓ Safety Officer is designated point of contact for public safety officials.
- ✓ Minimize risks and control hazards to ensure no injuries to public.
- ✓ As necessary, monitoring participants for hydration and ensuring an adequate water supply is available.

*C. Weldon Mathews*

June 26, 2018

Revised 2/2018



# 40 Meter Station w/ G5RV Antenna

- Operated by:
  - KD8DNM/ etc.



# 80 Meter Station w/ OCF Dipole Antenna

- Operated by:
  - K8NQ/ K8EM/ WE8V/ N8KBR/ etc.





# 20 Meter Station w/ Vertical Dipole

- Operated by:
  - KD8YUN/ WD8YOK/ N2KNC / N8KBR/ etc.



# Educational Activities

## Soldering & Anderson Power Pole Connectors





# Participant Sign-In Log Sheet

Name	Call Sign	Agency	NARA Field Day 2018
Dennis Wolfe	KD8DMM	NARA	
Dave Cross	N2KNC		
Udell Mathias	K8YD	NARA	
Earl Paez	N8KBR	NARA	
Ron Jones	W8BV	NARA	
Lukean Paez	W8HLP	NARA	
Sam Eggen	K8CCK	NARA	AEC-CW, Co
Jeff Ray	K8BGI	NARA	
FRITZ TERRY	W8SE		W8SE@AERL.NET
Rick & Beth Zisch	K8JSM	LC Commissioner	
Mary Beth Matthews	K8JSM	NARA	
Rubin Thompson	K8BJT	NARA	
Mike Basora		Guest of Jack Guilkey	
Jack Guilkey	K8EM		
Matthew Smith	K8GTP	NARA	
BRET JIMMER	K8SCL	NARA	
PAUL CREGO		GUEST	
Susan Wolfe	K8IXH	NARA	
Sandra Paazig	N8RNB	NARA	
Bobby Paez	K8EEL		
Patricia Coughlin			
Tom Edeberry	W8YOK	NARA	
Alan Long + Guest	K8YVN	Guest of N8RNB	

Total of 28 People Participated in 2018.

Visitors included: The Honorable Mr. Rick Black, Licking Co. Commissioner

The Officers of NARA offer a special thank you to those who helped setup and tear down, as well as prepare the food for the Potluck dinner, or otherwise provide services and equipment to make this event another great event.

# Information Table



# Social Media Bonus

- Newark Amateur Radio Association on Facebook

<https://www.facebook.com/groups/n8ara/>

- Licking County ARES on Facebook

<https://www.facebook.com/groups/189009187811540/>



Earl Paazig shared a link.  
June 21 at 8:41 AM

This weekend at Horns Hill Park. Field Day!

**ARRL FIELD DAY 2018**  
Grid Chase!

ARRL.ORG  
**Field Day**  
The American Radio Relay League (ARRL) is the national resource for amateur radio operators.

Earl Paazig  
June 22 at 8:42 AM

Field Day notice.  
-Use 444.5 repeater for call-in  
-about 0930 arrival for setup  
-2:00 pm operations begin  
-5:30 pm Dinner- bring a side dish or two. ... See More

Like

Scott England, Robert Rittenhouse

Ralph Smith See ya there!  
Like · Reply · 1w

Dennis Wolfe Be there  
Like · Reply · 1w

Like

Comment

Robert Rittenhouse and 4 others

Seen by 23





# Media Publicity

For Immediate Release  
June 12, 2018

Granville and Newark, Ohio – Each year in late June Amateur ("ham") Radio operators across North America demonstrate their emergency preparedness at an outdoor exercise known as Field Day. They set up portable radio stations in parks, malls, and public places away from their permanent home stations and engage in on-the-air activity that tests their equipment and operating skills.

They try to contact as many other Field Day stations as possible during a 24 hour round-the-clock period. This year it starts at 2 pm Saturday, June 23, and goes until 2 pm Sunday, the 24th.

Three radio clubs will participate in Licking County this year:

The Columbus Radio Enthusiasts Society (CRES), a radio club that draws members from central Ohio, will be operating from the southeast corner of Infirmary Mound Park, south of Granville on Route 37. The Central Ohio Operators Klub, Extra-Novice (COOKEN) will be at Ellas Park in Fredonia. And the Newark Amateur Radio Association (NARA) will operate their stations from the top of Horns Hill, north of Newark. The groups will start setting up their antennas and equipment Saturday morning, and they plan to have their stations operational by 2 pm.

"It is a real challenge to use these field stations with temporary antennas and emergency power from generators, solar panels, or batteries," says Weldon Mathews, an active ham who also has served as Amateur Radio Emergency Service Coordinator for Licking County. "It simulates a real-life emergency such as an earthquake, flood, or hurricane, where electric power is out, phone and cell phones either don't work or are overloaded, the Internet is unavailable, and many structures such as buildings, homes, roads, bridges, and hams' highly effective home station antennas are damaged. In a real emergency, when all other means of communication fail, Amateur Radio has proven time and again that it's a fail-safe method that comes through. But, to be proficient, Amateur Radio operators have to stay in practice, and that's what happens at Field Day."

Amateur Radio is more than just a hobby. It's a public service licensed by the Federal Communications Commission (FCC). It is not the same as

Citizens Band ("CB"), which is an unlicensed service available to anyone and legally limited to 5 watts using voice communications only. "Hams have to pass a test to get a license," notes Mike Mickelson, an active ham who lives north of Granville and participates in Field Day every year. "The test no longer requires Morse Code skill, although the code is still a popular means of communications. And along with voice and code, many different digital modes (computer to computer direct, via radio waves) are highly popular, too."

"Field Day is also about fun!" says Steven Katz, a Granville ham. "Hams and their families get together and have a good time. They plan their operation weeks or even months in advance. They gather their equipment together on the morning of Field Day and set up their portable stations before the event. Throughout the 24-hour period they eat well, drink a LOT of coffee, stay up all night long, work together to overcome unexpected challenges, and succeed in making thousands of contacts with other Field Day stations."

Although it was predicted that Amateur Radio would die out as a result of the Internet, in fact it is a more popular activity than ever, as hams have learned to incorporate the Internet into the hobby in imaginative ways. The number of licensed hams is now actually at an all-time high and on the increase. There are over 28,000 hams in Ohio, over 725,000 hams in the United States and over 2 million in the world. Ohio Governor John Kasich has even officially declared June 23-24 as "Amateur Radio Operators' Appreciation Days." [http://www.arrl-ohio.org/SGL/gov\\_Field\\_Day\\_Resolution\\_18.pdf](http://www.arrl-ohio.org/SGL/gov_Field_Day_Resolution_18.pdf)

Field Day is free and open to the public. The best time to visit is Saturday afternoon when the event is in full swing. No advance notice is necessary. Those who want to make on-the-air contacts can do so under supervision of a licensed club member.

For more information on each club, CRES's web site is [www.w8zpf.org](http://www.w8zpf.org), NARA's is [www.n8ara.org](http://www.n8ara.org), and COOKEN's is [www.cookken.org](http://www.cookken.org). For information on ham radio in general visit [www.arrl.org](http://www.arrl.org).

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Submitted by: Steven Katz N8WL@ARRL.NET

# Emergency Power

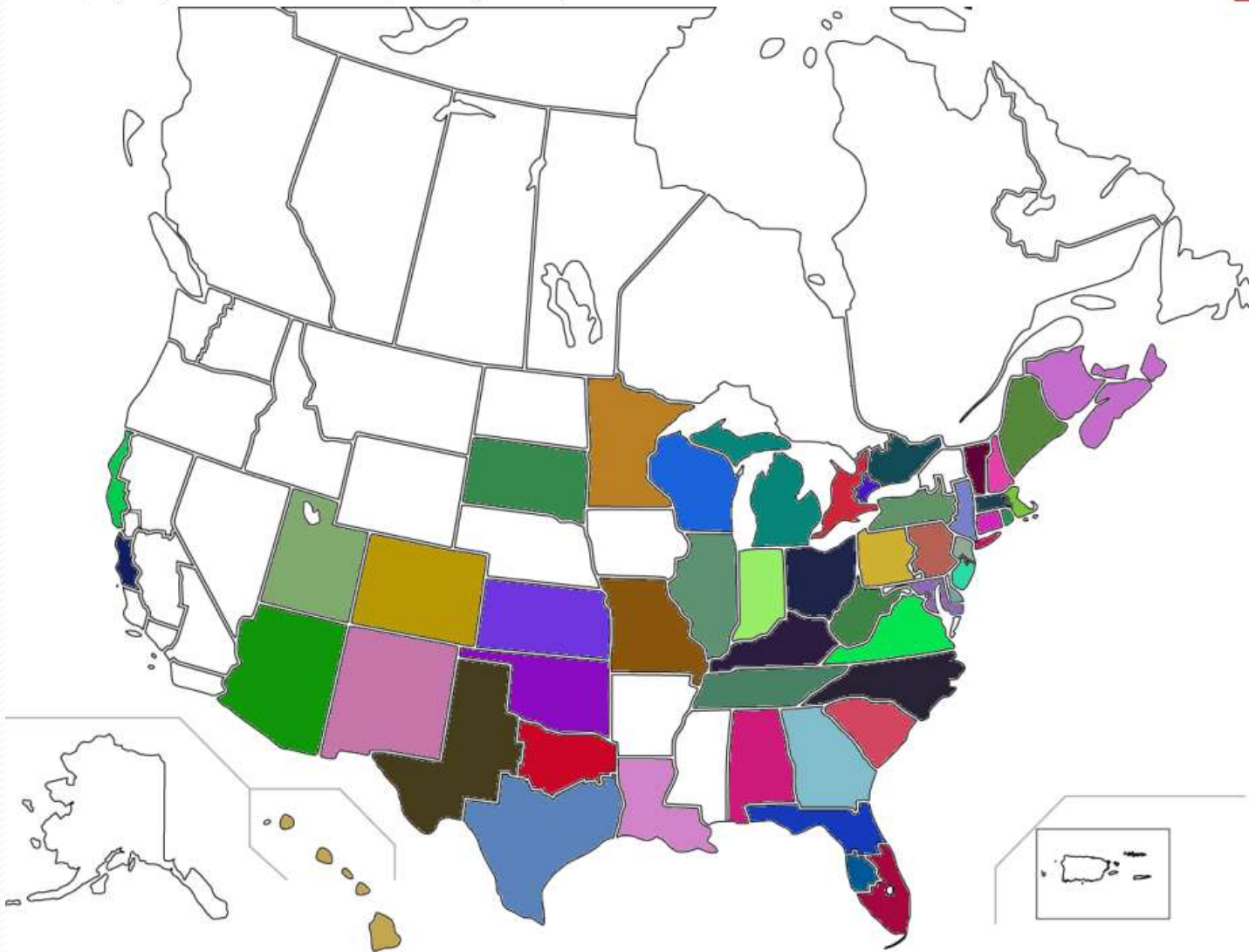
## Courtesy of KD8EIK



# Map of Sections Contacted

Section Map - (Ctrl M)

Map modified by Pat Mullet, KC8RTW

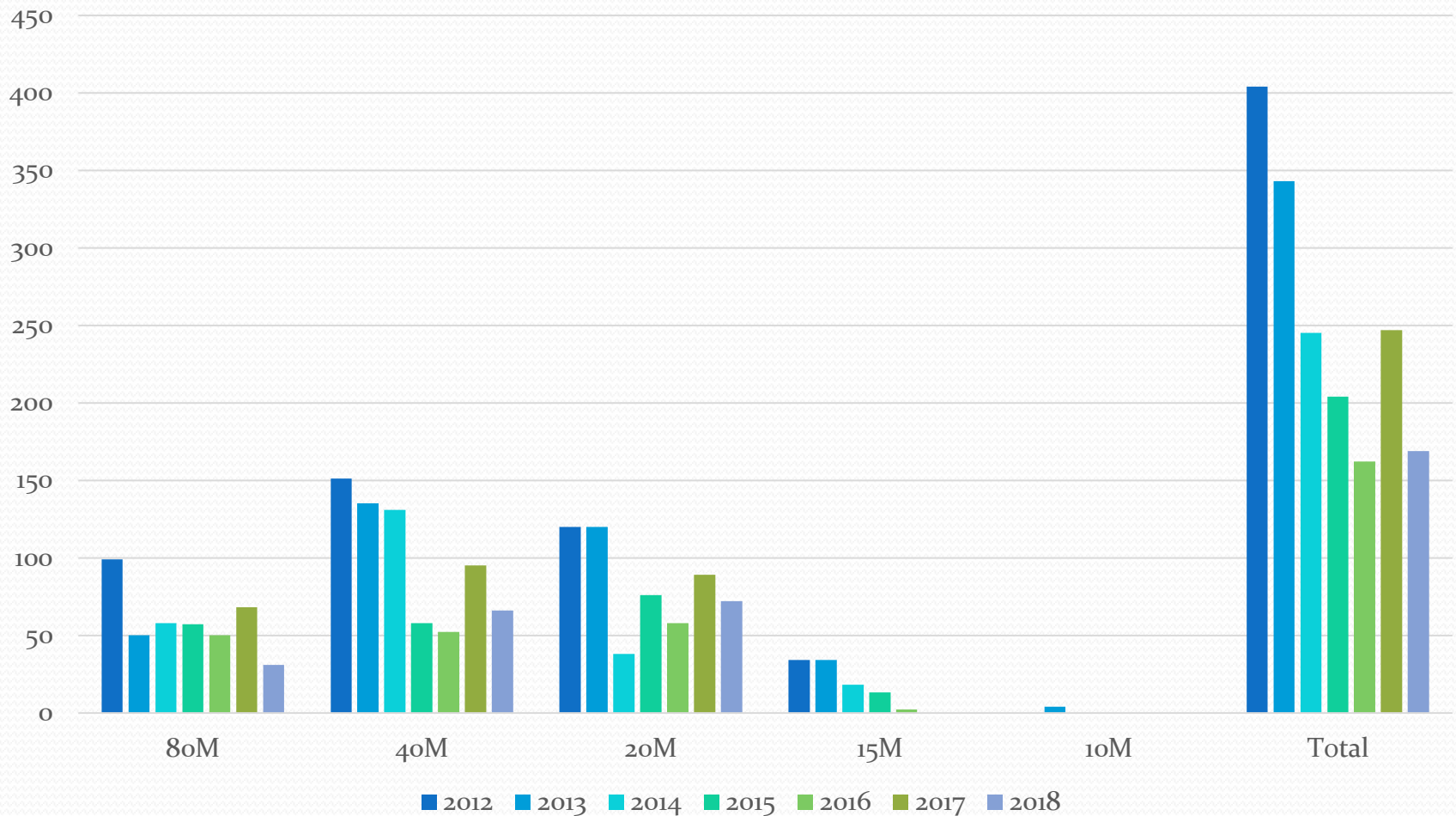




# QSO Count by Band

BAND	# OF STATIONS CONTACTED
80 Meters	31
40 Meters	66
20 Meters	72
Grand Total	169

# History of QSO Count



# QSO Claimed Score

ARRL Field Day Criteria	Report
1. Field Day Call Used:	N8ARA
2. Club or Group Name:	NARA
3. Number of Participants:	28
4. Number of transmitters in simultaneous operation:	3
5. Entry Class:	A. Club or non-club portable
6. Power sources used.	Generator
7. ARRL / RAC Section:	OH
8. Total CW QSO's: 0 X 2 = Total CW QSO points:	
9. Total Digital QSO's: 0 X 2 = Total Digital QSO points:	0
10. Total Phone QSO's: 169 X 1 = Total Phone QSO points:	169
11. Total QSO points:	169
12/13. Power Multiplier (150 watts or less)	2
<b>14. Claimed Score:</b>	<b>338</b>



# Bonus Points

## ARRL Field Day -- N8ARA

### 15. Bonus points claimed:

X 100% Emergency power (100 points * 3 transmitters)	300
X Media Publicity	100
X Set-up in Public Place	100
X Public Information Table	100
X Site Visited by invited elected official	100
X Submitted using the b4h.net applet web submission	50
X Educational Activity	100
X Safety Officer Bonus	100
X Social Media Bonus	100

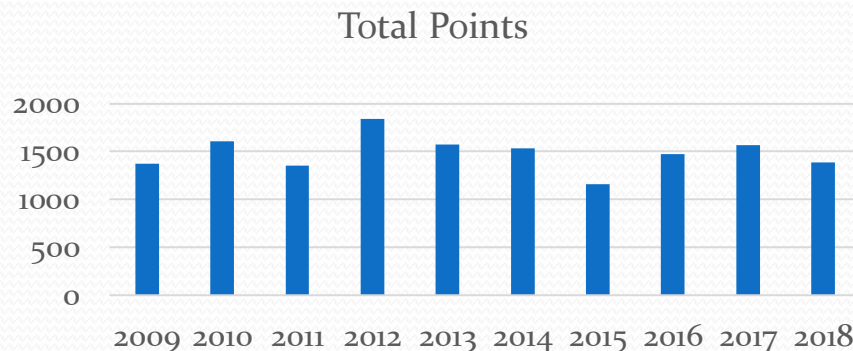
**Total Bonus Points Claimed:**

**1050**

# Total Points Claimed

ARRL Field Day – N8ARA	2018
14. Claimed Score:	338
15. Total Bonus Points Claimed	1050
<b>Total Points Claimed:</b>	<b>1388</b>

Year	Total Points
2009	1372
2010	1608
2011	1352
2012	1838
2013	1574
2014	1532
2015	1158
2016	1476
2017	1564
2018	1388



# Other Pictures 2018





# Goodwill, Service, & Fun Courtesy of NARA Members



# Another Successful Field Day



# APPLAUSE

