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## 2019 Field Day Entry - Confirmation

**Entry Update.** You've successfully updated your Field Day entry, as well as uploaded all required documentation. Your confirmation number is . A summary of your updated submission is provided below for your review, as well as e-mailed to you. If you have any questions about your entry, please contact the Contest section at [contests@arrl.org](mailto:contests@arrl.org).

If you need to further update your entry, enter soapbox comments or upload photos of your Field Day activities, please use the appropriate link below (also included in the e-mail sent to you).

Link

Update entry/upload documents <http://field-day.arrl.org/fdentry.php?call=n3ic&id=>

Soapbox comments/photos <http://contests.arrl.org/contestsoapbox.php?call=n3ic&id=>

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## Summary

Entry received at: 2019-07-08 21:55:33 UTC

Submitted by: **Robert Glaser, N3IC**   E-mail: [n3ic@ICEngineering.com](mailto:n3ic@ICEngineering.com)

Call Used: **N3IC**   GOTA Station Call: **K3MZ**   ARRL/RAC Section: **MDC**   Class: **3A**

Participants: **22**   Club/Group Name: **Randallstown ARC**

Power Source(s): **Generator, Battery, Solar**

Power Multiplier: **2X**

**Preliminary Total Score: 10,410**

### Bonus Points:

Bonus	Points	Status
100% emergency power	300	
Media publicity	100	Documented by n3ic-fd2019.pdf
Public location	100	
Public information table	100	Documented by n3ic-fd2019.pdf
Formal message to ARRL SM/SEC	100	Documented by n3ic-fd2019.pdf
W1AW Field Day message	100	Documented by n3ic-fd2019.pdf
Formal messages handled (10 x 10, max of 100)	100	Documented by n3ic-fd2019.pdf
Natural power QSOs completed	100	Documented by n3ic-fd2019.pdf
Educational activity	100	
Youth participation (3 x 20, max of 100)	60	
Safety officer	100	Documented by n3ic-fd2019.pdf
Social media	100	
GOTA Station	440	
Entry submitted via web	50	
<b>Total bonus points</b>	<b>1,850</b>	

**Score Summary** - File [n3ic-fd19list.xls] previously uploaded

	CW	Digital	Phone	Total	
<b>Total QSOs</b>	1288	60	1584		
<b>Total Points</b>	2576	120	1584	<b>4280</b>	<b>Claimed Score = (QSO points x power mult) = 8,560</b>

**Band/Mode QSO Breakdown:**

Band	CW		Digital		Phone	
	QSOs	Pwr(W)	QSOs	Pwr(W)	QSOs	Pwr(W)
160m						
80m	251	100			306	100
40m	396	100	3	100	521	100
20m	508	100			375	100
15m	119	100				
10m	12	100				
6m	2	150	57	150	9	150
2m					5	100
222						
432						
Other						
Satellite						
GOTA					368	100
<b>Total</b>	<b>1288</b>		<b>60</b>		<b>1584</b>	

**GOTA Station:** GOTA Coach - Double Bonus Points

Name	Call	QSOs	Bonus Points
Logan Miller	(NONE)	104	200
John M Greene	W3MIT	223	200
Joseph F Mitz	KB3LMA	32	40
Bill	(NONE)	6	0
Alice McFadden	(NONE)	1	0
Charlie McFadden	(NONE)	1	0
Eve McFadden	(NONE)	1	0

*Send comments or questions about this page to [ARRL Contest Manager](#).  
Version: 1.3.1, Revised: June 30, 2019  
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## N3IC Field Day 2019 Bonus Points

**100% Emergency Power.** Gasoline generator, batteries, and solar cells. No commercial power used.

**Media Publicity.** An attached press release was emailed to a local newspaper.

**Public Location.** We were located in Washington Monument State Park, a recreational area which was in active use by the general public during Field Day weekend.

**Public Information Table.** ARRL material was displayed and explained to all visitors who stopped by, including Appalachian Trail hikers. Part of the public information included was that this was an emergency communications exercise and that we had been doing this for 49 consecutive years. A visitor's log was kept (23 people).

**NTS Message to ARRL SM.** Attached

**W1AW Field Day Bulletin Received:** next page

**Formal NTS Messages handled.** Attached

**Natural Power.** Initially discharged batteries were charged with solar cells and subsequently used for the following contacts:

50 MHz SSB: W3AO K4NVA K4XY K4NN; 50 MHz CW: K4NN

**Youth Participation Bonus:** Charlie (14 years old), Eve (12 years old), and Alice McFadden (9 years old) were visitors who stopped by; they each made one contact on our GOTA station.

**GOTA Bonuses:** W3MIT 100; Logan Miller 100; KB3LMA 20

**GOTA Coach Bonuses:** WA3PYU, K3MZ, W4TG, W4DOI, and N2AW coached GOTA operations for 220 more points.

**Submitted using the b4h.net applet:** July 5, 2019

**Educational Activity:** K3MZ explained that this was our 49<sup>th</sup> consecutive year started by the high school chemistry teacher, who was here with some of his students. He told them this was an emergency communication exercise. We pretended that a storm had taken out all of our antennas and all of our power. We had 24 hours to prepare to get on the air. He told them about the potato launcher to get our antennas into the trees (and that trees were naked unless they had wires in them). We used a generator for power for our radios and computers. He also explained a little about RF propagation on flat ground vs. being on top of a mountain. Our signal traveled more to the horizon and would intersect the ionosphere at a narrower angle and more of it would reflect to the ground. He told them about the ionosphere and how we have to skip to get to stations across the country.

**Social Media.** Our Facebook page solicited visitors:

<https://www.facebook.com/groups/230575873992602/>

**Safety Officer.** Attached

COPIED AT 8PM EDT JUNE 21, 2019 ON 3581.5 KHZ:

HR SPCL CW6 FROM ARRL HQ NEWINGTON CT JUNE 21, 2019  
TO ALL RADIO AMATEURS - AN EMERGENCY PREPAREDNESS  
EXERCISE, SOCIAL GATHERING, OR FRIENDLY  
COMPETITION, ALL THESE TERMS AND MORE DESCRIBE ARRL  
FIELD DAY 2019. - THIS EVENT OFFERS SEASONED  
OPERATORS AND NEWCOMERS THE OPPORTUNITY TO HONE  
THEIR SKILLS AND GET ON THE AIR UNDER LESS THAN  
IDEAL CONDITIONS IN THE FIELD. - WITH ALL OPERATING  
MODES PERMITTED, MANY GROUPS MAY FIND THE DIGITAL  
MODES, INCLUDING MSK, PSK, FT8, AND OTHERS, A  
HIGHLIGHT WHILE DEMONSTRATING THEIR STATIONS TO  
SERVED AGENCIES AND THE PUBLIC. - IN TODAY'S  
COMMUNICATIONS ENVIRONMENT, ONE OF THE BEST WAYS  
FOR AMATEUR RADIO TO INTERACT WITH THE PUBLIC IS  
THROUGH SOCIAL MEDIA. USE TWITTER, FACEBOOK,  
INSTAGRAM AND OTHER PLATFORMS AS A QUICK AND EASY  
WAY TO LET PEOPLE KNOW WHAT YOU ARE DOING BEFORE,  
DURING AND AFTER FIELD DAY. - EARN BONUS POINTS FOR  
USING SOCIAL MEDIA TO PROMOTE FD. FOR MORE  
INFORMATION, SEE THE FIELD DAY RULES AND USE  
POUNDSIGN/ARRLFD FOR TWITTER. - EACH TIME YOU SHARE  
YOUR EXCITEMENT ON THE AIR OR IN PERSON AT EVENTS  
LIKE FIELD DAY, YOU INCREASE THE OPPORTUNITIES TO  
PASS THAT EXCITEMENT ON TO OTHERS, THE PROSPECTIVE  
NEW HAMS IN YOUR COMMUNITIES. GOOD LUCK AND 73 AR

**Newspaper emailed on 6/21/2019 12:49 PM:**

Owings Mills Times News Editor  
409 Washington Ave.  
Towson, MD 21204  
Email to: OwingsMillsTimes@patuxent.com

Contact: Robert Glaser  
FOR IMMEDIATE RELEASE  
June 21, 2019

Radio Club to Participates in "Field Day"

The Randallstown Amateur Radio Club will take part in an annual national emergency preparedness test on Saturday and Sunday, June 22nd-23rd. The club was founded in 1970 with the opening of Randallstown Senior High School. Over the years the individual members have gone their separate ways and spread out across the country, yet a core group of the original "hams", joined by others attracted to the club, have gotten together every year to participate in the American Radio Relay League's Field Day activity. The annual event has become somewhat of a reunion, being the only time many of the group see one another any longer. This year marks the forty-ninth consecutive year the group has operated the event, and members from California, Florida, Pennsylvania, Virginia, and Maryland will be on location.

On the Field Day weekend, thousands of Amateur Radio operators in the U.S. and Canada set up their stations in the open using only emergency power and portable antennas. They contact as many operators as possible in the 24-hour period. These tests are designed to help hams refine operating skills so necessary during disasters and times of emergency when normal channels of communication are disrupted or unavailable.

This year the local club will again set up operations in Washington Monument State Park, west of Frederick, at an elevation of 1830 feet. They always seek out high spots in order to strengthen communications -- the group has made thousands of contacts with similar groups around the country in previous years and expects to do so again.

Visitors are very welcome!

(<http://rarc.ICEngineering.com>)

**NTS Message to ARRL SM:**

2 R N3IC 29 BOONSBORO MD 2011Z JUN 22  
MARTY PITTINGER KB3MXM  
MDC SECTION MANAGER  
OWINGS MILL MD 21117

GREETINGS FROM RANDALLSTOWN ARC FIELD  
DAY X WE ARE 20  
OPERATORS AT WASHINGTON MONUMENT STATE  
PARK IN BOONSBORO MARYLAND X  
WE HAVE 3 ARES OPERATORS  
ON SITE X 73

ROBERT

**Formal NTS Messages handled:**

2 R N3IC 23 OWINGS MILLS MD 2041Z JUN 22  
ELEANOR EVANS  
GLASGOW DE

GREETINGS FROM RANDALLSTOWN ARC FIELD  
DAY X WE GET 10  
POINTS FOR SENDING THIS MESSAGE  
X SENT VIA RADIO X  
SEE YOU SOON

ROBERT

=====  
2 R N3IC 20 BOONSBORO MD 2051Z JUN 22  
ALEXANDRA CID KB3QGP  
POTOMAC MD 20854

GREETINGS FROM RANDALLSTOWN ARC FIELD  
DAY X WE GET 10  
POINT FOR SENDING THIS MESSAGE  
X GREETINGS FROM YOUR DAD

ROBERT

=====  
2 R N3IC 19 BOONSBORO MD 2011Z JUN 22  
PAUL KONIGSBURG K3MZ  
GREAT FALLS VA 22066

GREETINGS FROM RANDALLSTOWN ARC FIELD  
DAY X WE GET 10  
POINT FOR SENDING THIS MESSAGE  
TO YOU X 73

ROBERT

=====  
2 R N3IC 23 BOONSBORO MD 2118Z JUN 22  
JOHN GREENE W3MIT  
GAITHERSBURG MD 20878

GREETINGS FROM RANDALLSTOWN ARC FIELD  
DAY X WE GET 10  
POINT FOR SENDING THIS MESSAGE  
TO YOU X ENJOY FIELD  
DAY X 73

ROBERT

=====  
2 R N3IC 23 BOONSBORO MD 2119Z JUN 22  
ALFORD TAYLOR KM3U  
ROCKVILLE MD 20851

GREETINGS FROM RANDALLSTOWN ARC FIELD  
DAY X WE GET 10  
POINT FOR SENDING THIS MESSAGE  
TO YOU X ENJOY FIELD  
DAY X 73

ROBERT

=====  
2 R N3IC 22 BOONSBORO MD 2136Z JUN 22  
MARIA ALYANAK  
BETHESDA MD 20815

GREETINGS FROM RANDALLSTOWN ARC FIELD  
DAY X WE GET 10  
POINT FOR SENDING THIS MESSAGE  
TO YOU X GREETINGS FROM  
YOUR HUSBAND

ROBERT

=====  
2 R N3IC 23 BOONSBORO MD 2125Z JUN 22  
ALAN DOI W4DOI  
FALS CHURCH VA 22041

GREETINGS FROM RANDALLSTOWN ARC FIELD  
DAY X WE GET 10  
POINT FOR SENDING THIS MESSAGE  
TO YOU X ENJOY FIELD  
DAY X 73

ROBERT

=====  
2 R N3IC 23 BOONSBORO MD 2155Z JUN 22  
JIM ALYANAK  
BETHESDA MD 20815

GREETINGS FROM RANDALLSTOWN ARC FIELD  
DAY X WE GET 10  
POINT FOR SENDING THIS MESSAGE  
TO YOU X ENJOY FIELD  
DAY X 73

ROBERT

=====  
2 R N3IC 22 BOONSBORO MD 2118Z JUN 22  
VIVIAN LEIGHTON  
POTOMAC MD 20854

GREETINGS FROM RANDALLSTOWN ARC FIELD  
DAY X WE GET 10  
POINT FOR SENDING THIS MESSAGE  
TO YOU X VICTOR SAYS  
HI X

ROBERT

=====

2 R N3IC 23 BOONSBORO MD 2204Z JUN 22  
SID SHUSTERMAN K3SX  
KEEDYSVILLE MD 21756

GREETINGS FROM RANDALLSTOWN ARC FIELD  
DAY X WE GET 10  
POINT FOR SENDING THIS MESSAGE  
TO YOU X ENJOY FIELD  
DAY X 73

ROBERT

=====



Al Taylor KN3U was our *Safety Officer*. Paul Konigsburg K3MZ was his designated alternate during the time that he was offsite. He reports:

- 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 and AED trained participant/s on site for full Field Day period.
- Access to NWS alerts to monitor for inclement weather
- 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 ensures an adequate water supply is available.