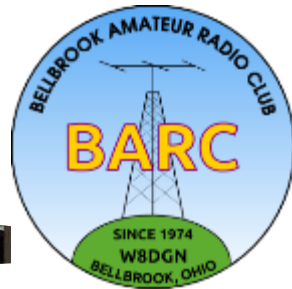




FIELD DAY



Bellbrook Amateur Radio Club

2021 Field Day Results

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Field Day Coordinator



Topics



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- W1AW Field Day message
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 - Sections contacted
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What is Field Day?



- ARRL event held 4th full weekend every June
 - From 2pm Saturday to 2pm Sunday in our time zone
 - Not a true “contest”, but an operating event
- Thousands of hams throughout US and Canada set up temporary communications stations and make contact with similar stations
- Opportunity for community outreach, emergency preparedness, sharpening your technical skills
- Opportunity to plan for a 24 hour field operation
- Great way to bring the club members together



W1AW Field Day Message (1 of 2)



This is W1AW in Newington CT. June 25, 2021

To all radio amateurs

SB SPCL ARL ARLX009

ARLX009 2021 W1AW

F9 2021 W1AW Field Day Bulletin

Since its beginning in 1933, each year on the fourth full weekend in June, Amateur Radio operators gather to participate in ARRL Field Day. It is the largest ham radio operating event in North America.

With the worldwide public assembly challenger of 2020 being relaxed, this year many clubs and groups are gathering together once again in public areas, while others are opting to operate from their home stations and contribute their scores to their club aggregate tally. Whether you're participating with your fellow club members, or at home with your family, for many hams, Field Day is the highlight of their year.



W1AW Field Day Message (2 of 2)



How you operate Field Day is entirely up to you, should you choose to operate 80 Meter CW, or perhaps 75 Meter Phone, 6 Meter or 2 Meter or 70 Centimeter FM, or many of the other popular digital modes such as FT8, MSK, or PSK, there is something for everyone.

Field Day is an opportunity to showcase your skills to the public and demonstrate what amateur radio is all about. Introduce a neighbor, friend, or your children to the hobby that we all are passionate about.

Last year, we showed our creativity by getting on the air for Field day in an environment that was unprecedented. Let's continue to demonstrate our versatility and show the public how amateur radio can thrive for years to come. The 2021 Field Day Results article will appear in December's QST.

Good luck and 73!

NNNN

GL DE W1AW



W8DGN Results – Contacts by Section



Contacts: 914

Sections: 80

<u>Section</u>	<u>Total</u>	<u>%</u>	<u>Section</u>	<u>Total</u>	<u>%</u>	<u>Section</u>	<u>Total</u>	<u>%</u>	<u>Section</u>	<u>Total</u>	<u>%</u>
VA	57	6.2%	ONS	16	1.8%	NTX	7	0.8%	SJV	3	0.3%
OH	50	5.5%	CO	15	1.6%	SD	7	0.8%	SV	3	0.3%
NC	48	5.3%	WV	15	1.6%	SNJ	7	0.8%	VI	3	0.3%
EPA	37	4.0%	STX	13	1.4%	WCF	7	0.8%	BC	2	0.2%
MI	32	3.5%	EMA	12	1.3%	KS	6	0.7%	DE	2	0.2%
MDC	31	3.4%	GTA	12	1.3%	MAR	6	0.7%	NNY	2	0.2%
WPA	31	3.4%	NNJ	12	1.3%	NE	6	0.7%	OR	2	0.2%
IL	27	3.0%	ONE	12	1.3%	UT	6	0.7%	SF	2	0.2%
WNY	27	3.0%	LAX	11	1.2%	WMA	6	0.7%	WTX	2	0.2%
ENY	24	2.6%	MN	11	1.2%	LA	5	0.5%	AB	1	0.1%
GA	24	2.6%	SFL	11	1.2%	OK	5	0.5%	AK	1	0.1%
WI	23	2.5%	NLI	10	1.1%	PR	5	0.5%	DX	1	0.1%
IN	21	2.3%	QC	10	1.1%	VT	5	0.5%	EWA	1	0.1%
NFL	21	2.3%	IA	9	1.0%	AR	4	0.4%	ID	1	0.1%
AL	20	2.2%	WWA	9	1.0%	AZ	4	0.4%	NT	1	0.1%
TN	20	2.2%	ORG	8	0.9%	MS	4	0.4%	NV	1	0.1%
CT	17	1.9%	RI	8	0.9%	MT	4	0.4%	ONN	1	0.1%
KY	17	1.9%	SC	8	0.9%	ND	4	0.4%	PAC	1	0.1%
MO	17	1.9%	SCV	8	0.9%	SB	4	0.4%	SK	1	0.1%
NH	16	1.8%	ME	7	0.8%	SDG	3	0.3%	WY	1	0.1%

W8DGN Activity – QSOs per Hour

Local Time (EDT)



Colors show operating mode



Time (UTC)

Colors show operating band



Band



W8DGN Field Day 2021 Results

Contacts by band / mode



<u>Band</u>	<u>CW</u>	<u>Dig</u>	<u>Phone</u>	<u>Total</u>	<u>%</u>
<u>160</u>	0	0	0	0	0.0%
<u>80</u>	2	23	98	123	13.4%
<u>40</u>	32	42	413	487	53.2%
<u>20</u>	101	33	78	212	23.2%
<u>15</u>	10	8	44	62	6.8%
<u>10</u>	29	0	1	30	0.0%
<u>6</u>	0	0	0	0	0.0%
<u>Satellite</u>	0	1	0	1	0.0%
<u>Total</u>	174	107	634	915*	
<u>%</u>	19.0%	11.7%	69.3%		

*** Additional Aggregated Contacts: 263
(not included in W8DGN total)**

Thanks to:

AC8ZU
AD8HN
KD8JQE
KD8YNG



W8DGN Results – Bonus Points



100 % Emergency Power	400
Educational Activity	100
Formal NTS Messages Handled (Qty 14)	100
Media Publicity	100
Natural Power QSOs Completed	100
NTS Message to ARRL SM/SEC	100
Public Information Table	100
Public Location	100
Safety Officer	100
Satellite QSO Completed	100
Site Visit by Invited Agency Official	100
Site Visit by Invited Elected Official	100
Social Media	100
Submitted via the Web	50
W1AW Field Day Message	100
Youth Participation	0
Total Bonus Points	1750



W8DGN Results – Final Score



Mode	CW		Digital		Phone	
	Contacts	PWR (W)	Contacts	PWR (W)	Contacts	PWR (W)
160m	0	0	0	0	0	0
80m	2	100	23	70	98	100
40m	32	100	42	70	413	100
20m	101	100	33	70	78	100
15m	10	100	44	70	8	100
10m	29	100	0	70	1	100
6m	0	0	0	0	0	0
2m	0	0	0	0	0	0
Satellite	0	0	1	5	0	0
Total	174		143		598	

<u>Score Summary:</u>	<u>CW</u>	<u>DIG</u>	<u>PH</u>	
	174	143	598	
Total Points	348	286	598	1232

Claimed Contact Score = 2464 (Power Multiplier: 2X)
 Total Bonus Points = 1750
 Total Claimed Points = **4214**



W8DGN Field Day Stats – Past 10 Years



Score Summary	2012	2013	2014	2015	2016	2017	2018	2019	2020*	2021
Club Class	5A	6A	6A	4E	6A	5A	5A	4A	<i>n/a</i>	4A
Total Bonus Points	1430	1370	1510	890	1710	1930	1870	1750	<i>4277</i>	1750
Total QSO Points	1252	1465	1674	1225	2436	2258	2102	2814	<i>4181</i>	2464
Total Claimed Points	2682	2930	3348	2450	4146	4188	3972	4564	8458	4214
Actual Number of Contacts										
CW	49	528	578	303	454	262	312	417	<i>531</i>	174
Digital	22	20	81	35	17	60	21	84	<i>752</i>	143
Phone	484	369	356	549	276	485	385	405	<i>1615</i>	598
Total QSOs	555	917	1015	887	747	807	718	906	2898	915

* Aggregated BARC club member score, no W8DGN station due to pandemic lockdown

2021 – BARC is back! See you in June 2022!

