

# 2020 ARRL Field Day Results

Over 1.8 million contacts were made by nearly 19,000 participants during the most unique Field Day in recent history.

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ARRL Contest Program Manager

This year's ARRL Field Day was unlike any other. With most of the country under restrictions due to the COVID-19 pandemic, many groups chose to participate from their home stations as Class D or E entrants, rather than gathering as a large group. This year, there was a total of 10,213 entries, with 18,886 participants.

ARRL issued two temporary rule waivers for Field Day 2020. The first allowed Class D (home) stations to work all other stations, including other Class D stations, for point credit (standard Field Day rules don't count Class D-to-Class D contacts toward

the total score). Secondly, all entrants, regardless of their entry class, were able to credit their individual score to that of their club. These aggregate scores list each club alphabetically, along with the total score of all entries attributing their score to the club, and the number of entries.

While the total number of entries increased more than threefold, this year saw a significant decrease in the number of reported participants. With a decline in the number of large groups participating as Class A and F stations, the average number of participants per entry dropped significantly. This can't only be attributed to groups not gathering in large num-

bers, but also to decreased participation due to the impact of COVID-19.

With social distancing guidelines in place, many individuals who would normally join their club or group for Field Day chose not to. Over 80% of the entries were from participants operating from their home stations, either on commercial or emergency power. Large groups who would normally be classified as Class A (groups of three or more participants), operated as Class B (groups of one or two participants).

Even though the number of individual participants decreased since last year, the number of total contacts

## Top Ten Scores

Call Sign	Score	Class	Section
W9SU	17,330	3A	IN
W4IY	17,110	8A	VA
NR4M	16,018	3A	VA
K0RF	14,054	2D	CO
K5CM	13,442	2A	OK
W1NVT	12,784	2A	VT
K1B	12,220	4E	NH
AA3B	11,902	1E	EPA
NV9L	11,392	2E	IL
W6YX	11,246	2F	SCV

## Entries by BASE Class Summary

Class	Entries
A	611
B	1,086
C	134
D	6,318
E	1,980
F	84
Total	10,213

## 2020 Field Day Overall Statistics

Number of Participants:	18,886
Total Entries:	10,213
Checklogs:	610
CW QSOs:	821,190
Digital QSOs:	380,317
Phone QSOs:	661,478
Total QSOs:	1,862,985



Matthew Teears, WA7WWW, and John Knuth, WA7TPV, operated low-power portable using solar power from the top of Mount Spokane in eastern Washington. It was Matthew's first time participating in ARRL Field Day. [John Knuth, WA7TPV, photo]

## Transmitter Count by Class

Class	Class Definition
A	Three-person or more club/non-club portable using emergency power
AB	Per above, with battery or alternate non-generator power source
AC	Per above, but with commercial power
B1	One-person club/non-club portable using emergency power
B1B	One person per above, with battery or alternate non-generator power source
B1C	One person per above, but with commercial power
B2	Two-person club/non-club portable using emergency power
B2B	Two persons per above, with battery or alternate non-generator power source
B2C	Two persons per above, but with commercial power
C	Mobile stations
D	Home stations using commercial power
E	Home stations using emergency power
F	EOC stations

## Count by Class Summary

Class	Entries	Class	Entries	Class	Entries
A	517	B1C	60	C	134
AB	23	B2	126	D	6,318
AC	71	B2B	53	E	1,980
B1	467	B2C	13	F	84
B1B	367				

## Transmitter Count by Class

1A	139	6AC	12	4C	4
2A	332	2B	48	1D	6,129
3A	366	1B1	462	2D	288
4A	180	2B1	4	3D	93
5A	155	1B1B	365	4D	44
6A	42	2B1B	2	5D	10
7A	21	3B1B	3	7D	7
8A	16	1B1C	57	1E	1,844
9A	9	2B1C	6	2E	220
10A	10	1B2	89	3E	42
1AB	10	2B2	30	4E	28
2AB	6	3B2	3	5E	10
3AB	15	1B2B	34	6E	6
4AB	16	2B2B	36	7E	14
5AB	5	3B2B	3	1F	24
1AC	21	1B2C	11	2F	80
2AC	48	2B2C	4	3F	33
3AC	48	1C	126	4F	28
4AC	24	2C	12	6F	6
5AC	10	3C	3	10F	10

## Entries by ARRL RAC Section/Prefix

Section	Entries	Section	Entries	Section	Entries	Section	Entries
MAR	39	MDC	187	OR	166	WI	169
AB	30	ME	59	ORG	162	WMA	70
AK	12	MI	266	PAC	23	WNY	181
AL	138	MN	171	PE	2	WPA	153
AR	84	MO	192	PR	28	WTX	47
AZ	224	MS	53	QC	79	WV	66
BC	98	MT	31	RI	48	WWA	304
CO	177	NC	361	SB	72	WY	18
CT	143	ND	10	SC	119	DX: LU – Argentina	1
DE	34	NE	49	SD	42	DX: VK – Australia	2
EB	100	NFL	222	SDG	62	DX: LZ – Bulgaria	1
EMA	173	NH	100	SF	61	DX: PY – Brazil	2
ENY	158	NL	1	SFL	128	DX: CE – Chile	1
EPA	299	NLI	102	SJV	60	DX: CO1 – Cuba	2
EWA	62	NM	70	SK	12	DX: HC – Ecuador	1
GA	282	NNJ	140	SNJ	91	DX: UA3 – European Russia	2
GTA	110	NNY	13	STX	273	DX: DL – Germany	1
IA	93	NT	2	SV	116	DX: TG – Guatemala	1
ID	56	NTX	332	TN	215	DX: JA – Japan	15
IL	371	NV	51	UT	76	DX: XE – Mexico	5
IN	175	OH	483	VA	398	DX: PA – Netherlands	2
KS	102	OK	100	VI	7	DX: DU – Philippines	1
KY	93	ONE	94	VT	37	DX: TA – Turkey	1
LA	80	ONN	6	WCF	118	DX: YV – Venezuela	2
LAX	228	ONS	113				
MB	7						

rose by 70%. Forty-four percent of contacts completed were on CW — almost double from last year. The number of CW contacts surpassed that of contacts made on phone by almost 200,000. Contacts made on digital modes comprised the remaining 20% of the total number of contacts reported.

This year, not only did participants submit entries from all 84 ARRL/RAC Sections (including the new Prince Edward Island Section), there was also an increase in participation from outside the US and Canada. Participants from 16 DX entities submitted entries, including Japan,

Turkey, and the Philippines. That's the highest number of countries outside of the US and Canada that have participated in Field Day in recent years.

## Activity by Class

**Class A** — Club or Non-Club groups of three or more people who set up temporary/portable Field Day sites away from their usual station locations: 611 entries (5.98%)

**Class B** — Temporary or portable Club or Non-Club groups of one or two people who set up temporary/portable Field Day sites away from their usual station locations: 1,086 entries (10.63%)



Craig Ward, WE2DX, and members of the Tri-County Radio Association set up their small 2020 ARRL Field Day operation in South Mountain State Forest in New York. Though their setup was hampered by steady rain, the weather cleared for Sunday's operations. [Craig Ward, WE2DX, photo]

**Class C** — Mobile or rover operators from vehicles, bicycles, and even boats: 134 entries (1.31%)

**Class D/Class E** — Stations operating from home, with either commercial power (Class D) or emergency power (Class E): 8,298 entries (81.25%)

**Class F** — Stations operating from or as EOCs: 84 entries (0.83%)

**Checklogs** — 610 entries were listed as checklogs because they were DX stations or were missing the required list of calls sorted by band and mode. Checklogs are acknowledged at the bottom of the page at [www.arrl.org/logs-received](http://www.arrl.org/logs-received).

## Web Applet Growth

This year also saw improvements in the Field Day web applet. Many participants provided feedback on this, and we're working on making even

more improvements in the coming years. Not only can participants immediately see if their entry was submitted and if it's complete, they're also able to share their Field Day stories and photos to the Field Day Soapbox (<http://field-day.arrl.org/fdsoapbox.php>).

This year, 98% of the 10,213 entries were submitted via the web applet — an increase from 95% in 2019. Transitioning to electronic entry reporting reduces the amount of time required to review and process entries. As the amount of paper entries substantially decreases, ARRL is better able to compile and process Field Day results more accurately.

The uncertainties of COVID-19 caused many groups and individuals to rethink their planning for Field Day. Many groups had to downsize and encourage individuals to participate

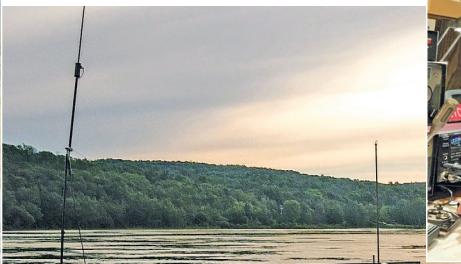
from home. We'd like to know how you and your group responded to the challenges that were presented this year. Tell us how you adapted, either through the Soapbox or ARRL's Field Day Facebook page at [www.facebook.com/groups/arrlfd](https://www.facebook.com/groups/arrlfd).

## Looking Ahead

As you prepare for Field Day 2021, consider the challenges you faced during this year's event. While Field Day is an emergency preparedness exercise, it's also an opportunity to showcase amateur radio to family members, neighbors, and other members of the community. You might want to look at ways to do things differently while keeping you, your family, and your community safe. The 2021 ARRL Field Day will take place on June 26 – 27.



Hannah Downey, W7OIC, operated her first ARRL Field Day along with Michael Downey, N2UN, as a Class 1B station at L.L. Stub Stewart State Park in Oregon.  
[Michael Downey, N2UN, photo]



Tom Davis, WB9CHY, operated CW from his home station during the 2020 ARRL Field Day. He was excited to "pound some brass."  
[Tom Davis, WB9CHY, photo]



Sebastián Delmont, W2ASD, maintained proper social distancing requirements by operating from a raft on Silver Lake in Woodridge, New York, during the 2020 ARRL Field Day. He made nine contacts on SSB, but said he had a lot of fun.  
[Sebastián Delmont, W2ASD, photo]

## Scores

Club Aggregate Scores are listed below. Aggregate scores are listed alphabetically by club name, along with the total score of individual entries attributing their score to the club, and the number of individual entries. Due to the high volume of entries this year, full line scores will be posted in the digital edition of *QST* and on the ARRL Field Day Page at <http://field-day.arrl.org>. Please visit that page or the digital edition for full Class A, B, C, D, E, and F line scores.

You can also click here to find Categories A through F results.



### Club Aggregate Scores

#### Club Name Aggregate Score Entries

2 Flattire RC	766	1
220 MHz Guys	1,238	4
3 Guys With Radios ARC	718	1
3 Rivers ARC	1,124	1
3730 Group	4,230	3
45QRP	1,468	3
570-V Connection	6,671	8
599 DX Assn.	574	1
603 ARC	872	1
618 Comms	462	1
A1 Ops	2,886	1
AARC MN	932	3
Aardvark Wireless Group	12,354	10
ABCD Group	8,256	1
Acadiana ARA	3,304	1
Ad Hoc ARC	670	1
Adams Co. ARS	2,778	7
Addison Co. ARA	2,980	5
Aero ARC	1,664	2
Aeronautical Center ARC	1,570	4
Aerospace Employees Assn. ARC	806	3
Ak-Sar-Ben ARC	6,110	12
Alabama Contest Group	3,502	1
Alachua EOC RC	2,736	2
Alamance ARC	4,844	9
Alameda Co. Sheriff's Comms Team	538	3
Alamogordo ARC	1,020	1
Albany (GA) ARC	468	1
Albany ARA	13,128	12
Albermarle ARC	14,702	20
Albermarle ARS	5,462	10
Alberta Clippers	2,005	1
Albuquerque DX Assn.	7,323	6
Alcorn Co. ARES	1,396	2
Alexandria RC	4,608	14
Alford Memorial RC	7,789	16
Algonquin ARC	6,562	7
Alhambra High School ARC	242	1
All ARC	2,428	2
Allegan Co. ARA	90	1
Allegheny Valley Radio Assn.	990	1
Alliance ARC	3,718	5
Alsea Valley ARG	524	2
Amargosa ARC	1,524	1
Amateur Radio Community Services	378	1
Amateur Radio League of Lawrence Co.	1,350	1
Amateur Radio of Churchill Co.	598	1
America West ARC	898	1
American Legion Post 33 ARC	646	1
American Legion Post 42 RC	872	2
Ancient Modulators	280	1
Anderson RC (KY)	3,490	1
Anderson RC (SC)	2,212	4
Andrew Johnson ARC	1,563	1
Androscoggin ARES/RACES	926	1
Anne Arundel RC	2,116	3
Anoka Co. RC	2,632	2
Antelope Acres ARC	970	1
Antelope Valley ARC	1,320	4
Anthracite Repeater Assn.	1,646	2
Antietam Radio Assn.	3,094	6
Appalachian DX Assn.	1,520	1

Baton Rouge ARC	5,920	11	Burchett Museum and RC	1,216	1
Battleship New Jersey AR Station	178	1	Burlington ARC	4,128	7
BayNet	2,525	10	Burlington Co. RC	4,512	8
Bayouland Emergency ARES	1,738	2	Butler Co. (OH) ARA	6,581	6
Baytown Area ARC	326	1	Butler Co. (PA) ARA	9,320	5
BCARS.ORG	4,074	4	Butler Co. AR Public Srvc Group	2,212	8
BEANOS	6,482	3	Cabarrus ARA	2,636	5
Bear Bait RC	1,858	5	Caldwell ARES	750	1
Bear Rocks Community Club	644	1	Calgary ARA	1,700	1
Bearcat DX Club	1,606	3	Calgary Communications Club		
BEARS of Manchester ARC	794	3	Beaver Valley ARA	466	1
Beaumont ARC	3,102	1	Bedford ARC	2,712	3
Beaver Valley ARA	1,284	1	Benton ARA	2,656	2
Benicia ARC	5,880	7	Bergen ARA	1,752	2
Bentley ARS	7,576	5	Bergen Co. Emergency Management RC	1,608	1
Bergen ARA	2,424	5	Berwick Contest Team	2,240	1
Bergen Co. Emergency Management RC	2,074	6	Big Bear ARC	54	1
Berwick Contest Team	6,924	1	Big Bend ARC	152	1
Big Island ARC	4,198	7	Big Sandy ARC	7,452	9
Big Mountain Radio ARC	1,346	1	Big Sky Contesters	1,140	3
Big Spring ARC	70	1	Big Thunder ARC	720	2
Bill and Ken	2,062	2	Black Diamond ARC	70	1
Billerica ARS	10,481	6	Black River ARC	2,648	4
Binghamton ARA	5,690	9	Black River Radio Ops	62	1
Birmingham ARC	1,602	2	Blackstone Valley ARC	1,702	3
Bishop ARC	2,072	4	Blazing Paddles FD Team	1,702	10
Bitterroot ARC	172	1	Blitzing Paddles FD Team	1,754	1
Black Diamond ARC	362	2	Bloomington ARA	1,922	3
Black Diamond ARC	160	2	Bloomington ARC	3,046	2
Arkansas Radio Emergency Services	494	1	Blossomland ARA	350	1
Arkansas River Valley ARF	13,620	10	Blue Ridge ARC	1,140	3
Arkansas ARC	362	1	Blue Ridge ARS	9	1
Arkansas Diamond ARC	160	2	Blue Springs ARC	1,200	2
Arkansas Radio Emergency Services	494	1	Bluegrass ARS	1,260	1
Arkansas River Valley ARF	13,620	10	Boaz-Alberville ARC	1,290	1
Arlington (VA) ARC	218	1	Boca Raton ARA	1,360	2
Arlington ARC	5,887	13	Boeing Employees AR Operators	1,415	2
Aroostook ARA	1,214	3	Boeing Employees ARS	1,454	1
Arrow Communications Assn.	12,165	13	Boeing Employees ARS	1,514	1
Arrowhead Radio Amateur Club	184	1	Boeing Employees ARS	1,554	1
ARS at Louisiana State Univ	1,346	1	Bloomington ARA	1,620	1
Artificial Intelligence to Continuous Wave	112	1	Booz-Alberville ARC	1,674	1
ARTS of Louisville	7,196	10	Bolingbrook ARA	1,720	1
Ashe Co. ARC	5,238	3	Bonner Co. ARES	1,752	5
Ashtabula Co. ARC	1,302	1	Bonner Bill ARC	1,789	7
Associated Radio Amateurs of	1,302	1	Boone & Hamilton Co. ARES	1,819	7
Long Beach	4,236	12	Booneville ARC	3,518	8
Atchison Co. AR Service	502	1	Boulder ARC	3,570	8
Athens (GA) RC	2,330	5	BONAC ARC	3,620	4
Athens Co. ARA	6,204	7	Bonner Co. ARES	4,048	5
Atlantic Region Repeater Legion	1,144	1	Boomer Bill ARC	4,161	1
Auburn Area Emergency Comms Team	1,876	5	Boone & Hamilton Co. ARES	4,161	1
Auburn Univ AR	302	1	Bristol (TN) ARA	4,177	10
Austin ARC	7,584	17	Boothel ARC	4,217	12
Azalea Coast ARC	2,564	2	Boschveldt QRP Club	4,285	1
AZVHFS	466	1	Boston ARC	3,800	5
Backyard Bushman	225	1	Boston Mountain RC	240	1
Backyard Field Day	1,826	1	Boston Valley Simplex Club	3,102	4
Badger Contesters	94	1	Boulder ARC	16,790	12
Bainbridge Island ARC	382	1	Braiderd Area ARC	1,796	3
Baltimore ARC	1,238	1	Bridgerland ARC	1,806	21
Baltimore Polytechnic Alumni RC	1,260	1	Brightleaf ARC	1,824	8
Barrie ARC	6,180	16	Bristol (TN) ARA	5,217	10
Barry ARC	1,684	2	Broken Arrow ARC	5,750	4
Barstow ARC	1,560	5	Broken Arrow EM ARC	1,840	2
Bartlesville ARC	322	1	Broughton Memorial Field Day Group	12,504	18
Bass Hill Repeater Group	2,712	1	Brown ARC	1,886	1
Bastrop Co. ARC	3,332	2	Brownwood ARC	1,893	2







