














FRANKLIN COUNTY AMATEUR RADIO CLUB

Franklin County Amateur Radio Club

Serving the Franklin County area and all of Western Massachusetts

June 2022

Upcoming Schedule

When	What	Location
May 26, 2022 12 Noon	FCARC Lunch meet up	Dennys Pantry Greenfield
May 26, 2022 8pm	FCARC Information Net	KB1BSS  Repeater
May 31, 2022 8pm	ARES 2 Meter Net	KB1BSS  Repeater
June 02, 2022 8pm	FCARC Information Net	KB1BSS  Repeater
June 07, 2022 8pm	ARES 2 Meter Net	KB1BSS  Repeater
June 09, 2022 8pm	FCARC Information Net	KB1BSS  Repeater
June 11, 2022 8am	FCARC Breakfast	Dennys Pantry Greenfield
June 13, 2022 6pm	FCARC June Board Meeting	On Zoom
June 13, 2022 7pm	FCARC June General Meeting	On Zoom
June 14, 2022 8pm	ARES 2 Meter Net	KB1BSS  Repeater
June 16, 2022 8pm	FCARC Information Net	KB1BSS  Repeater
June 21, 2022 8pm	ARES 2 Meter Net	KB1BSS  Repeater
June 23, 2022 8pm	FCARC Information Net	KB1BSS  Repeater
June 24, 2022 12 Noon	FCARC Lunch meet up	Dennys Pantry Greenfield
June 28, 2022 8pm	ARES 2 Meter Net	KB1BSS  Repeater
June 30, 2022 8pm	FCARC Information Net	KB1BSS  Repeater

Board Meeting Agenda

1. I would like to appoint Brad to the position of 'Chair of program coordination'. This will allow him to seek volunteers when a project needs undertaken like his now famous 'Coffee and Radio' event. This would also allow him to coordinate people should a clean up session or other committee like work be needed.
2. Review equipment from donations and items stored in Greenfield Storage.

Aaron Addison is inviting you to a scheduled Zoom meeting at 6pm.

<https://umass-amherst.zoom.us/j/99738447198?pwd=eTVBRGRyQmtuZVNJdmc2b2g0a3Nidz09>

Meeting ID: 997 3844 7198

Passcode: 337287

Dial by your location +1 646 876 9923 US (New York)

General Meeting

The June Meeting is our annual meeting, ARTICLE VI - Membership Meetings

A. Annual Meeting. The Annual Meeting shall be held on the Second Monday of June of each year.

This years nominating committee is Erika LaForme, Steven Ross, and Aaron Addison please contact them if you would like to be nominated, or have someone you would like to nominate. The members of the nominating committee are not eligible for nomination.

President: Brad Councilman

Gary Roy has also been nominated, but has not refused or accepted.

Secretary: Beth Lukin

Director: None

Election of Officers. The officers of the FCARC shall be Members of the FCARC and shall be elected by majority vote of the Members at the Annual Meeting of the FCARC.

Nominations shall be reported in the newsletter immediately preceding the Annual Meeting.

Additional nominations may be made and accepted at the Annual Meeting provided the nominee is present and consents to the nomination.

We have nothing scheduled to talk about at our future general meetings. If people have topics or speakers they would like please let me know and I will do what I can to get a speaker (-Aaron)

Please use the same meeting information as the board meeting, general meeting start time is 7pm.

Near-Fest report

We recently had some equipment donated from the estate of Carter MacDonald, I took the items to near-fest for sale and made the following sales.

Item	Price
dx-35 + vfo	125
Icom 2100 (working but covered in mouse poop)	40
Tube Checker	25
Challenger	40
3 Radio shack model 10's non working	30
Radioshack VHF ht	15
Old CB	10
Broken Icom 2100's	15
Book, and battery adapters	5
Total	305

Also as this donation was requested to benefit new hams, I gave the following an Icom 2100, one mag mount antenna, one broken mag mount antenna, a 2 meter antenna, and a oscilloscope to new hams at near-fest for free - as I believe that is what Carter would have wanted.

Field Day

From Al Woodhull reposted from the club Facebook

My call is N1AW !!! I can be reached by e-mail as n1aw@arrl.net. I specifically mentioned CW at the meeting, but I'm hoping we can also operate SSB and perhaps even In the past we have done Field Day as class 2A, meaning up to two HF stations operating at the same time, both using emergency power.

If we have only enough people to keep one station on the air the same rig and antenna can be used at different times for SSB or CW, maybe even digital modes. For each mode we keep a log and calculate a score. At our last Field Day in 2020 we actually submitted three logs for HF operation, the CW station was dedicated and was on the air as many hours as we could manage and made over 600 contacts; the other station made 150 SSB contacts and about 50 digital contacts - we kept separate logs for the two operations. One purpose of Field Day is to give local hams who don't have equipment of their own for some bands or modes an opportunity to experience aspects of ham radio they can't do at home.

So I hope we will be able to set up and keep an SSB station running for as much of the weekend as possible, and to get as many people who want to do so a chance to operate. Also, the official

entry class (1A or 2A or...) is not affected by two other station types we can have operating at the same time as our CW or SSB or digital HF stations. We can also have a VHF station (operating 2m fm or 6m cw or ssb). These can give Technician licensees an opportunity. June is a peak time of year for unusual long distance VHF propagation.

FCARC Field Day History 2006-2021

These are FD scores back to 2006 as reported in the ARRL Contest Results archives (yes, we know, "Field Day is not a contest"). Also listed are breakdowns into basic categories (phone, cw, etc.) starting with 2008.

Note: We sometimes lose points from our claimed score. For each year the line beginning with our callsign is the official score as reported in QST (unofficial until QST report). The numbers below are our raw scores. There may be minor differences.

In 2020 and 2021 the FCARC did not mount a conventional portable-in-the-field Field Day operation, but in each of those years individual club members operating from home stations submitted scores to be credited to the club's aggregate score.

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2021 ARRL Field Day Score Ops Calls,points
3916 3 N1YL,3146; N1AW,520; WA3EEC,250
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2020 ARRL Field Day Score Ops Calls,points
3278 5 N1YL,2588; N1AW,482; WA1QKT,74; KC1DCQ,70; KC1BTV,64
```

2019 was the last year we mounted our usual portable club operation. Dick Burnham AC1L passed away less than a month before Field Day so we could not use his call as we had in past years. We have now obtained AC1L as a memorial call and will be able to use it for future club activities.

2019 ARRL Field Day - 46 th of ~250 class 2A entries (QST Dec 2019)

```
Call Score Class QSOs Mult GOTA Sec # Club
N1AW 4312 2A 830 2 KB1MSU WMA 22 Franklin Co ARC
QSOs: HF c.w. 637, phone: 149 (HF: 150, GOTA: 94) digital: 44
QSO points: 3022, bonus points: 1290, total: 4312
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2018 ARRL Field Day - 36th of ~250 class 2A entries (QST Dec 2018)

Call Score Class QSOs Mult GOTA Sec # Club
AC1L 4720 2A 1050 2 KB1MSU WMA 27 Franklin Co ARC
QSOs: HF c.w. 805, phone: 245 (HF: 150, GOTA: 94)
QSO points: 3710, bonus points: 1010, total: 4720

2017 ARRL Field Day - 74th of ~320 class 2A entries (QST Dec 2017)

Call Score Class QSOs Mult GOTA Sec # Club
AC1L 3934 2A 974 2 KB1MSU WMA 23 Franklin Co ARC
QSOs: HF c.w. 618, phone: 356 (HF: 243, GOTA: 79, VHF: 34)
QSO points: 3184, bonus points: 750, total: 3934

2016 ARRL Field Day

Call Score Class QSOs Mult GOTA Sec # Club
AC1L 3960 2A 885 2 KB1MSU WMA 32 Franklin Co ARC
QSOs: HF c.w. 590, phone: 295 (HF: 252, GOTA: 32, VHF: 11)
QSO points: 2950, bonus points: 1010, total: 3960

2015 ARRL Field Day

Call Score Class QSOs Mult GOTA Sec # Club
AC1L 4114 2A 959 2 KB1MSU WMA 29 Franklin Co ARC
QSOs: c.w. 688 (HF 686, VHF 2), phone: 271 (HF: 200, GOTA: 51,
VHF: 20)
QSO points: 3294, bonus points: 820, total claimed: 4114

2014 ARRL Field Day

Call Score Class QSOs Mult GOTA Sec # Club
AC1L 4510 2A 1098 2 KB1MSU WMA 33 Franklin Co ARC
QSOs: c.w. 772 (HF 744, GOTA 28), phone: 326 (HF: 309, GOTA: 18,
6 m: 10)
QSO points: 3740, bonus points: 770, total claimed: 4510

2013 ARRL Field Day

Call Score Class QSOs Mult GOTA Sec # Club
AC1L 2,416* 2A 552 2 KB1MSU WMA 28 Franklin Co ARC
QSOs: c.w. 205, digital: 7, phone: 339 (HF: 309, GOTA: 10, 6 m:
19, Sat: 1)
QSO points: 1526, bonus points: 890, total claimed: 2416

(*ARRL archives report incorrect score of 2418)

2012 ARRL Field Day

Call Score Class QSOs Mult GOTA Sec # Club
AC1L 3,744 2A 886 2 KB1MSU WMA 25 Franklin Co ARC
QSOs: c.w. 601, phone: 285 (GOTA 25, 6 mtrs 7)
QSO points: 2988, bonus points: 770, total claimed: 3758 (14
lost)

2011 ARRL Field Day

Call Score Class QSOs Mult GOTA Sec # Club
AC1L 2,296 2A 531 2 KB1MSU WMA 25 Franklin Co ARC
QSOs: c.w. 192 (3 at GOTA station), phone: 339 (GOTA 30, 6 mtrs
23)
QSO points: 1446, bonus points: 850 total claimed: 2296 (no
loss)

2010 ARRL Field Day

Call Score Class QSOs Mult GOTA Sec # Club
AC1L 2,078 2A 438 2 KB1MSU WMA 25 Franklin Co ARC
QSOs: c.w. 176, phone: 303 (GOTA 41)
QSO points: 1310, bonus points: 850 total claimed: 2160 (82
lost)

2009 ARRL Field Day

Call Score Class QSOs Mult GOTA Sec # Club
AC1L 1,770 2A 319 2 KB1MSU WMA 25 Franklin Co ARC

QSOs: c.w. 121, phone: 198 (GOTA 48)

QSO points: 880, bonus points: 890 total claimed: 1770 (no loss)

2008 ARRL Field Day

Call Score Class QSOs Mult GOTA Sec # Club

AC1L 2,066 2A 334 2 N1AW WMA 25 Franklin Co ARC

QSOs: c.w. 224, phone: 110 (GOTA 10)

QSO points: 1116, bonus points: 910 total claimed: 2026 (40 lost)

2007 ARRL Field Day

Call Score Class QSOs Mult GOTA Sec # Club

AC1L 2,128 2A 339 2 N1AW WMA 22 Franklin Co ARC

2006 ARRL Field Day

Call Score Class QSOs Mult GOTA Sec # Club

AC1L 3,620 2AB 288 5 none WMA 30 Franklin Co ARC

Note that the high score in 2006 came about because both stations were operated QRP (less than 5 watts output). QRP stations get to multiply the total QSO score by 5. The actual number of QSOs was low and by all accounts it was a disappointing experience, especially so for the ssb operators who had a hard time being heard with only 5 watts. Starting in 2007 we have always operated in the Low Power (less than 150 watts) category. We make many more contacts and have more fun this way, but the total QSO score multiplier is 2 in this class.

- Al Woodhull, N1AW

Members

Club bylaws require the posting of the membership list once per year in the newsletter. So here is the current membership roster.

Last Name	First Name	Call Sign	Expiration Date
Addison	Aaron	KF1G	Aug 2022
Addison	Rebecca	K1BKY	Aug 2022

Last Name	First Name	Call Sign	Expiration Date
Allen	Scott W.	N1RUS	Aug 2022
Allen Jr	Charles	KC1OSJ	Aug 2022
Bail	Jeffery	NT1K	Aug 2022
Conti	Scott	N1LYW	Aug 2023
Councilman	Bradford	W1BCC	Aug 2022
Cutler	Silas	KC1BTV	Aug 2025
Dulles	Aaron	W1AMD	Aug 2023
Ewell	John	N1JIE	Aug 2022
Farrington	Samuel	KC1ENA	Aug 2022
Field	Daniel P.	N1VFN	Aug 2022
Field	Howard A.	N1LUP	Aug 2022
Field	Michael A.	N1YMI	Aug 2022
Fuller	Bruce	KB1TLX	Aug 2022
Gregory	Mark H.	KC1JQD	Aug 2022
Holland	Mark L.	KB1RCG	Aug 2022
Knappik	Julie	KB1YTT	Aug 2023
Krainson	Larry	W1AST	Aug 2023
Kring	Anne	N1YL	Aug 2022
LaForme	Erika	KC1IJJ	Aug 2024
Lukin	Beth	K1BRL	Aug 2023
Mason	Albert	WG1H	Aug 2023
Mason	Wesley	N1ZPZ	Aug 2023
Merriott	Richard	KC1JQJ	Aug 2022
Miller	Daniel	KO1V	Aug 2023
Myers	Christopher	KB1NEK	Aug 2022
Nagurney	Ladimer	WA3EEC	Aug 2022
Nelson, Jr.	Cola R.	N1CRN	Aug 2022
Niswander	Ron	K8HSF	Aug 2023

Last Name	First Name	Call Sign	Expiration Date
Norman	Justin	W1JRN	Aug 2022
Ross	Steven	N1IBS	Aug 2022
Rowley	Keith M.	KC1BZB	Aug 2022
Rowley	Keith T.	KU1N	Aug 2022
Roy	Gary	KB1AKU	Aug 2023
Schiff	Theodore	K3FEC	Aug 2022
Sherman	Eric	KC1JQN	Aug 2022
Small	Leon	N9LRS	Aug 2024
Solosko	Bob	W1SRB	Aug 2022
Swartwout	Mark	NX1K	Aug 2022
Tiffany	Russell K	KC1KKX	Aug 2022
Urquhart	Susan	KB1EZO	Aug 2022
Weller	Robert A.	KA1HAH	Aug 2024
Woodhull	Albert	N1AW	Aug 2023



Another HamXposition is fast approaching, and so is the need for volunteers to help with setup, parking, ticketing, speaker coordination, and more.

Anyone volunteering for **four hours or more will also get a free admission.**

If you are interested, you can sign up online. Go to hamxposition.org and click on "Volunteer Registration" at the top of the screen.

HamXposition 2022 is August 26 - 27 - 28 at the Best Western Royal Plaza in Marlborough, MA. Volunteers are also needed on the 25th for setup.

73,

Bob - K1IW

Chairman HamXposition 2022

THE COMMUNICATOR is an informational publication for members of the Franklin County Amateur Radio Club.

Club Officers

Position	Name	Call Sign	E Mail	Term Expires
President	Aaron Addison	KF1G	rangerfriday@gmail.com	August 2022
Vice President	Brad Councilman	W1BCC	w1bcc@arrl.net	August 2023
Treasurer	Howard Field	N1LUP	howfield@comcast.net	August 2023
Director 1	Richard Merriott	N1RCM	rcmpilot@comcast.net	August 2023
Director 2	Belle Dyer	KB1NOG	bdyer582@juno.com	August 2022
Secretary	Erika LaForme	KC1IJJ	etlaforme@yahoo.com	August 2022
Clerk	Erika LaForme	KC1IJJ	etlaforme@yahoo.com	August 2022

Repeaters

Location	Frequency	Tone	Offset
Lyden	146.985 MHz	136.5 PL	-600 Hz
Greenfield 2 Meters	147.120 MHz	131.8 PL	+600 Hz
Greenfield 440 MHz	448.275 MHz	136.5 PL	-5 MHz