



FOX CITIES AMATEUR RADIO CLUB, INC.

QSO'ER



P.O. Box 2346 Appleton, Wisconsin 54912

www.fcarc.club

January 2024

 Volume 38, Issue 1
 Your New Year's Edition

2022 "Ham of the Year" Joel Kasper, WI4WD

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FCARC Annual Banquet


 February 24, 2024
 3950 North Richmond Street
 Appleton, Wisconsin

 \$25/adult, \$13/child
 drinks not included

 Purchase ticket online at <http://www.fcarc.club>

 RSVP by February 17 to board@fcarc.club

2024 Dues

It's time to renew your annual club dues for 2024. Your dues help the club improve our club repeaters, offer special programming, and make long term plans to serve our members advance their skills in the hobby.

The cost for a 1-year membership is \$20.

Dues can be paid online at fcarc.club via PayPal or at the next general membership meeting using cash or check.



March 10, 2024

1:00PM CDT to 8:00PM CDT

There are opportunities for those who wish to go mobile, stay at home, or work from the FCARC club station at Maplewood Middle School.

For more information, contact Brian (KB9LRD) or visit fcarc.club.

Minutes of the January FCARC General Meeting

Per the organization bylaws, a quorum was achieved. There was a quorum with a total number of 41 in attendance. Mike Moore (WI9MMM) called the meeting to order at 7:02 p.m. Roll call was taken by all members in attendance.

Committee Reports

Secretary – Gene Wall (KE8KWF) – Nothing significant to report.

Treasurer – Donna Mendyke (KC9THF) – Donna provided an update on the account balances as of January 15, 2024. She also encouraged people to renew their membership at the meeting.

Membership Coordinator – Deenah St Claire (KD9TXA) – 110 paid up on Hamclubonline.com.

Technical Director – Terry (N9AOT) presented a short overview of Birds and Slugs.

Members at Large – If you have an idea for a program that you can give or would like to see, please speak to Dave (W9RAG), Rudy (KD9RPW) or Rod (KD9WCK).

Special Committees

Repeater Committee – Andy Lawton (AJ9L) – There have been no reported repeater issues .

Website Committee – Dave Sprangers (ND9DW) – Alex (W9LEX) has volunteered to help Dave build/rebuild/maintain our website.

Maplewood Middle School Station – Joel Kasper (WI4WD) – Joel continues to work on finding the right points of contact with the school to partner with on the school station.

License testing – Rick Kosiorek (WJ9K) – The next testing will be on January 27, 2024

Strategic Vision – Terry Schilling (N9AOT) – Nothing significant to report.

Public Information – Carol Young (KD9WRY) – Nothing significant to report.

Special Business

HOTY Nominations – nominations were opened. The following members were nominated.

Andy (AJ9L) for his work on the repeaters.

Lary (WA9TT) for his work with the scouts, the various nets, and many other activities.

Terry (N9AOT) for supporting our various activities.

These are in addition to the nominations from the December 2023 meeting.

Membership Renewals – see the notes from Donna in the committee reports above.

Elections – Vice President & Treasurer are due this year – Carol Young volunteered to oversee our elections. Nominations will be taken in March.

Both Donna (current treasurer) and Andy (current vice president) both stated they would be willing to run again.

New Business

Legacy Member – Kyle Fafnis (KD9UKA) – his grandfather was Ron Fafnis, one of the founding members of FCARC. He inspired him to be a Ham. Pizza will be served at the April meeting.

Social Saturday – the 1st Saturday of the month (February 3) at the Golden Corral in Appleton. The club Fox Hunts will also be rescheduled to coincide with the Social Saturday's.

Elmer of the Evening - Mike (WI9MMM) discussed a proposal from Larry (WA9TT). One person will volunteer to be the contact for new people to come up after a meeting to ask their questions. Kyle Fafnis (KD9UKA) volunteered to coordinate this first effort at the March meeting.

Old Business

Winter Field Day & License Testing: January 27, 2024 at the Maplewood Middle School.

FCARC Banquet – February 24, 2024, at 5:00 p.m. for social hour, and 6:00 p.m. for dinner, at Holiday's. We will have a buffet this year. Purchase your tickets in advance on the club website. RSVP to Mike so that we have a head count of how many people will be coming.

Wisconsin QSO Pary – March 10, 2024 - Brian (KB9LRD) updated the club on the updates for this year.

Walk MS – Appleton, April 27, 2024, Dave Sprangers (ND9DW) was not able to join us at the meeting. This topic will be tabled until the March.

Technical Questions/Topic – none.

Show and Tell –

Alex (W9LEX) – Alex built an Open Stub J-Pole for 2m/70cm. He said the cost was approximately \$56 to build and took about 3 hours.

Chris (N9CVR) – Chris received a FT-5D for both a Christmas and birthday present. He is using it for APRS. He also presented his latest invention of a fuse block with Anderson Power Pole connectors. There was a demand for him to sell these devices. He is currently sold out of this product but is taking pre-orders.

New Business – Jon (AB9AH) – Chairman of the EAA Special Events Station – The club voted unanimously to support Airventure in 2024.

Program – Greg Cheslock – Exploring the Universe With Deep Space Photography - Greg shared his experiences in the hobby of astrophotography.

Reminders

Next Board of Directors Meeting is February 12, 2024 and the General Membership Meeting is March 18, 2024.

Any By-Law changes must be submitted before the April Board of Directors meeting.

RepariCafeOshkosh@gmail.com – February 11, 2024 at the Oshkosh YMCA from noon – 4:00 pm.

50/50 Raffle – Tonight's prize is cash.

KC Ross (KG9JP) won cash.

Adjourn at 8:15 pm

Social Saturday

February 3, 2024
9:00 am

The FCARC Strategic Vision Committee is organizing an informal event where club members can enjoy a 100% unstructured social event with fellow hams. Be on the lookout in the regular dining area for people that look familiar and join them.

Golden Corral
1169 North Westhill Blvd.
Appleton, WI 54914



FCARC Ham Exams

January 27, 2023
(at Winter Field Day)
The FIRST for 2024!

Registration starts at 8 am and ends at 9 am. Preregistration is encouraged. A government issued picture ID is required. Please see the ARRL.org website, license information, for other forms of acceptable ID. The application requires a **Federal Registration Number** and a valid **email address**. FRN's can be obtained free of charge on the FCC.gov website in the ULS section.

Details on each testing date will be posted on the FCARC website.

Cell phones must be silenced and put away during exams. Non cell phone calculators are permitted. Programmable calculator memories must be cleared and are subject to examination by a VE. Cost of the exams are set by our VEC, the ARRL, at \$15.

If you fail an exam you may take a different version, time permitting, but you will be charged another \$15. If you are successful you may take the next element during that session with no charge.



From the guys who brought you misfit coils, Wolf River Coils LLC now has misfit collapsible whips.

102 inch collapsible SS whips \$15.00 or 3 for \$40

213 inch collapsible SS whips \$25.00

Now that Wolf River Coils LLC has incorporated a CNC Milling machine for coil production their supply of misfit coils is dwindling as we no longer create a misfit. So if you ever wanted to purchase a misfit SB1000 or SB Mini now is the time because when they're gone, they're gone.

SB1000 sells for \$20.00 and the SB Mini sells for \$15.00.

Contact Gary KB9AIT or Terry N9AOT to purchase.

FCARC Club Gear

On sale now at <http://www.jse-repair.com>

Contact Jeff on his website for information on items that you don't see, but would like. He stocks and makes a wide variety of POTA clothing and flags, hats, club shirts, as well as radio covers.

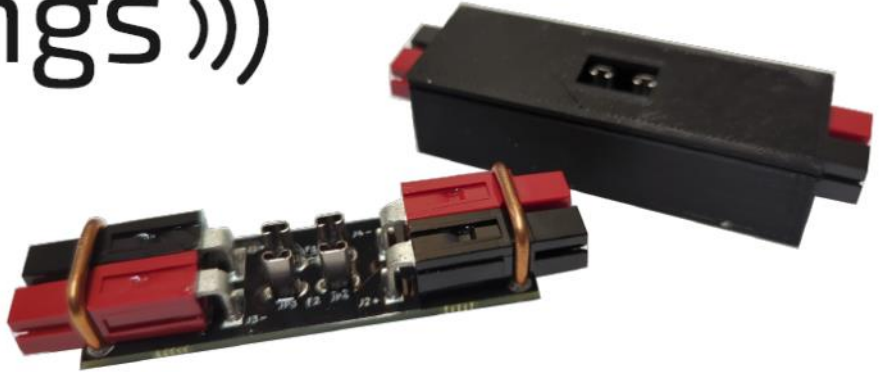


OPTIONAL NAME AND
CALLSIGN SHOWN

OPTIONAL BACK OF
JACKET EMBROIDERY

JSE ★★★★★
Custom Embroidery & DTG Printing
Hats - Jackets - Shirts
Est. 2009

HamThings)))



Chris N9CVR has is selling Powerpole Fuse Blocks. They are designed for mini APM/ATM blade fuses, up to 30 amps. Each Fuse Block weighs only 0.8oz!

Club member pricing: \$13 for a kit, \$9 for an enclosure; \$29 for a complete Fuse Block.
Talk to Chris at a club meeting or email chris.n9cvr@gmail.com!

FCARC Winter Field Day

Maplewood Middle School, 1600 Midway Road, Menasha, WI 54952.
Community Room, Enter thru Door 17

Say warm and dry this Field Day as we hold the annual event at our normal club meeting spot. Feel free to use any of our club equipment at the school station. An Amateur Extra control operator will be on-site to assist any Technician or General with exploring HF operations.

Don't forget license testing at before Field Day! Registration starts at 8:00 am with testing at 9:00am.

Waushara County ARES Winter Field Day 2024

Waushara County ARES Winter Field Day will be located at the World War II Veterans Memorial Building in Wautoma on Saturday, January 27th through Sunday, January 28th. Waupaca and Winnebago County ARES are also joining together with Waushara County this year for a Tri-County Winter Field Day.

There will be food and tables available for selling amateur radio related items. If you want to bring items to sell, please email George Lampere at: ab9cq1@gmail.com for reserving a spot. Anyone interested in coming to the Tri-County Winter Field Day is welcome to attend.

For more information, visit: <https://wausharaareswi.wixsite.com/ab9cq/news> and scroll down the news page to find more information about WFD.





WFDA

Winter Field Day

2024



WINTER

Amateur Radio Exercise

Family



Friends



Food



Fun

1:00 PM Saturday to 1:00 PM Sunday

January 27th through 28th, 2024

Wautoma World War II Memorial Building

Waushara - Waupaca - Winnebago ARES

440 W. Main Street, Wautoma, Wisconsin

**Come out and learn about Amateur Radio
and Get-on-the-Air with licensed operators.**

Amateur Radio (ham radio) is a popular hobby and service that brings people, electronics, and communication together. People use ham radio to talk across town, around the world, or even into space, all without the Internet or cell phones. It's fun, social, educational, and can be a lifeline during times of need



FCARC Lending Library

Chris Reitz, N9CVR
Head Librarian



The FCARC lending library is a repository of references, equipment, and supplies that club members are willing to loan out to other club members. If you would like to borrow an item from the lending library contact the owner and arrange to borrow the item. If you have something you would like to list in the lending library, contact Chris Reitz (N9CVR) to have your item listed.

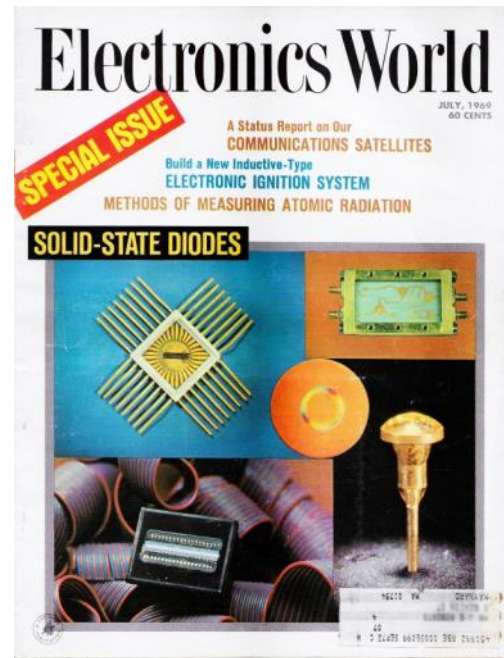
Library Catalog Current As Of 1/21/24

Item	Make	Model	Owner	Notes
Coax / Powerpole crimper			N9CVR	contains all required tools for crimping coax and power-pole ends, except wire stripper for powerpoles
Power Meter	Diamond	SX-200	KD9UHZ	
RF Preamp	Ameco	PT-3	KD9UHZ	
Manual Antenna Tuner	MFJ	MFJ-945E	KD9UHZ	
TDR pulse generator	-	-	N9CVR	For Time Domain Reflectometry
TDR potentiometer	-	-	N9CVR	For finding characteristic impedance of TX line. Broken as of 2023.01.29, working on fixing.
75m/40m NVIS dipole	-	-	N9CVR	Requires a tree or pole and some open space to deploy
2m/70cm tape measure			N9CVR	Portable, directional antenna. SO-239 connection. Good
offset attenuator	KC9ON		N9CVR	for fox hunting
20ft fishing pole			N9CVR	Good for portable installations where trees don't exist
misfit 213in whip	Wolf River Coil		N9CVR	Misfit whip - skinniest section doesn't go up (~6in). 3/8"-24 threaded base
Microbit v2 (x2)	BBC	Microbit	N9CVR	USB/Bluetooth Microcontroller with 2.4GHz radio capability and access to library of programs for it
Antenna Analyzer	MFJ	208	WI9MMM	2m Only Antenna Analyzer
2m mobile radio	Yaesu	FT-1500M	N9CVR	2m / Analog FM / 50W + WX.
Code Practice Oscillator	Pacific Antenna	CPO	N9CVR	From club build day. There are 3 in my household, so feel free to borrow one!
2m wattmeter/SWR meter	Shurecom	SW33	KD9TXA	SMA connectors
2m J-pole antenna	-	-	KD9TXA	SO239 connector
Cable tester			KD9TXA	For RJ45 and RJ-11 modular cables
Modular connector crimper			KD9TXA	For RJ45 and RJ-11 modular cables
Coax crimper			KD9TXA	For RG6 (75 ohm cable company coax)
Tripod stand for J-pole			KD9TXA	Ideal for field day. About 6ft height
800W generator			KD9TXA	Gasoline powered



“It sounds like water on Mars!”

The comic to the left was taken from the July 1969 edition of “Electronics World” Magazine, page 67.



HAM Radio Trivia



Try your luck at answering these HAM trivia questions. The answers are at the bottom.

How much did the ARRL License Manual of 1935 cost?

A) \$0.10 B) \$0.25 C) \$0.50 D) \$1.00

2. Of the DX prefixes: 4T, 5N, 6P, and 7S, which one is in Europe?

A) 4T B) 5N C) 6P D) 7S

3. Which of the following was called a Hartley?

A) type of variable condenser. B) A type of self-excited oscillator. C) A type of generator.
D) An early spark gap receiver.

4. Which of the following did Edwin Armstrong invent?

A) SSB B) FM C) MCW D) PSK

5. It is ok to operate FM between 144.000 and 144.100?

A) True B) False

1. B) \$0.25 | 2. D) 7S | 3. B) A type of self-excited oscillator. | 4. B) FM | 5. B) False

by Chris Codella, W2PA

Prizes

Across

1. A6 dignitary
 5. A ham does it every 10 years
 11. CW approx.
 14. Twenty one hundred time
 15. Made up (for)
 16. Icom xcvr name part
 17. Five score since '45
 18. VO1 ATC locale
 19. Term. label
 20. Experiment place
 22. Some retirement sums
 24. Upgraded 67-across
 28. Small, medium or large
 29. Director Howard
 30. Next Elecraft rig?
 31. Worked All follower
 32. Creative spark
 34. Apr. addressee
 35. Speaks or moves with lightness
 36. With 38-across, a more difficult 17- or 67-across
 38. See 36-across
 39. Ease
 41. W9 area net
 42. Bid place
 46. Molecule parts
 47. Kind of cycle
 49. W6 to VO1 dir
 50. Alka-Seltzer sound
 51. Worked All follower
 53. Window, so to speak
 55. Overload ctrl. ckt.
 56. 17-across unit (abbr.)
 57. Excite

60. Portal site
 63. Downed
 64. Parallel partner
 65. Give up
 66. Young OM
 67. Worked All follower
 68. Angular subj.

Down

1. Dipole current node location
 2. Early polar-exploring ham Don
 3. Slope
 4. A radio restoration process, among others
 5. Part of RCC
 6. Flight board abbr.
 7. Perplex
 8. Make beloved

9. Pipsqueak
 10. Newfangled rcvrs
 11. Designate, as an ORS or OBS, say
 12. Coats in metal
 13. Coin flips
 21. Zero on a res.
 23. Wagnerian heroine
 24. Prefix with -band
 25. Grounder
 26. Cook Islands prefix
 27. Minute opening
 31. Inp. imp.
 33. Spkr. drivers
 35. KH6 island
 37. "___ alive!"
 38. W3 metro. area
 39. W4 metropolitan area

40. Amplified
 41. Feedline pipe
 43. Paddle peddler
 44. Sig. catcher
 45. C on A1
 46. Attraction
 47. XE state bordering W7
 48. Genetic inits.
 51. Shift 6
 52. Bumper sticker word
 54. Low frequency
 58. Five-dit word
 59. Triple dit
 61. Log file type
 62. Milligig?

1	2	3	4		5	6	7	8	9	10		11	12	13
14					15							16		
17					18							19		
		20		21			22				23			
24	25				26	27					28			
29				30						31				
32			33		34				35					
			36	37				38						
	39	40					41				42	43	44	45
46						47				48		49		
50					51						52			
53				54						55				
56				57				58	59		60		61	62
63				64							65			
66				67							68			

US Amateur Radio Bands

Operator license classes: **E** = Amateur Extra **A** = Advanced **G** = General **T** = Technician **N** = Novice
 CW operation is permitted throughout all amateur bands. Except as noted, all frequencies are in megahertz (MHz).

■ = RTTY, data, phone, image
 ■ = USB phone, RTTY, data and CW
 ■ = RTTY and data
 ■ = phone and image
■ = SSB phone
 = CW only

LF – Low Frequency band

2200 Meters (135 kHz) E,A,G
 1 W EIRP maximum

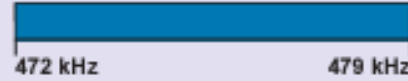


Amateurs wishing to operate on 2200 or 630 meters must first register with the Utilities Technology Council online at <https://utc.org/plc-database-amateur-notification-process/>. You need only register once for each band.

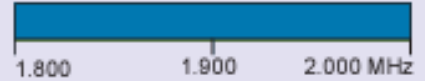
MF – Medium Frequency bands

630 Meters (472 kHz) E,A,G

5 W EIRP max, except in Alaska within 496 miles of Russia where the limit is 1 W EIRP

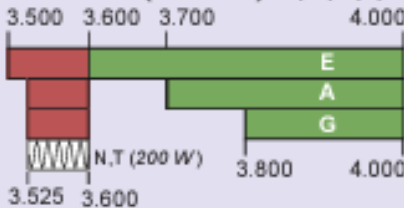


160 Meters (1.8 MHz) E,A,G

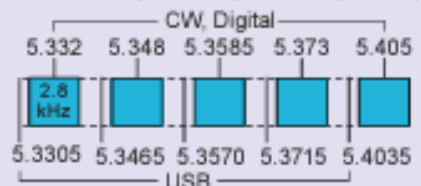


HF – High Frequency bands

80 Meters (3.5 MHz) E,A,G,T,N

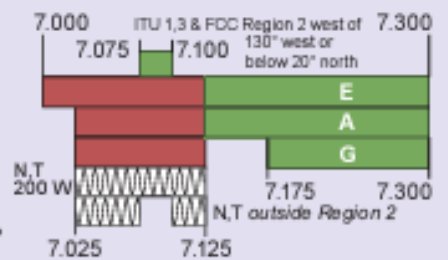


60 Meters (5.3 MHz) E, A, G (100 W)



General, Advanced, and Extra licensees may operate on a secondary basis with a maximum ERP of 100 W (relative to a half-wave dipole antenna).

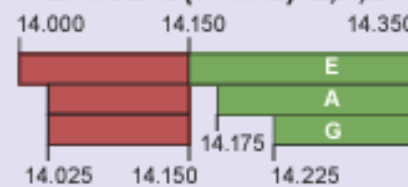
40 Meters (7 MHz) E,A,G,T,N



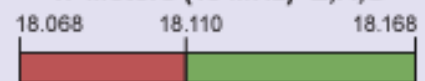
30 Meters (10.1 MHz) E,A,G



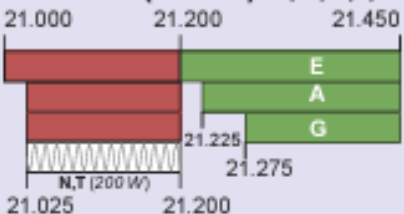
20 Meters (14 MHz) E,A,G



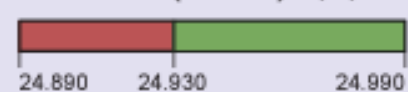
17 Meters (18 MHz) E,A,G



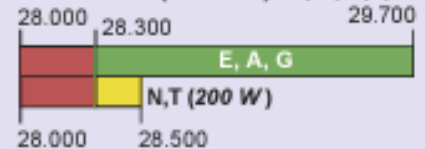
15 Meters (21 MHz) E,A,G,T,N



12 Meters (24 MHz) E,A,G

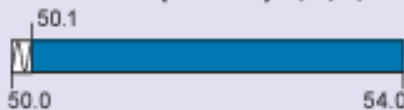


10 Meters (28 MHz) E,A,G,T,N

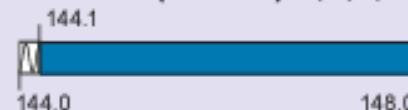


VHF – Very High Frequency bands

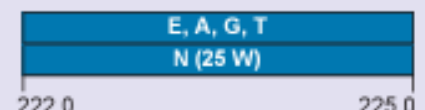
6 Meters (50 MHz) E,A,G,T



2 Meters (144 MHz) E,A,G,T



1.25 Meters (222 MHz) E,A,G,T,N



UHF – Ultra High Frequency bands

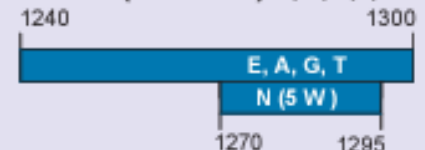
70 cm (420 MHz) E,A,G,T



33 cm (902 MHz) E,A,G,T



23 cm (1240 MHz) E,A,G,T,N



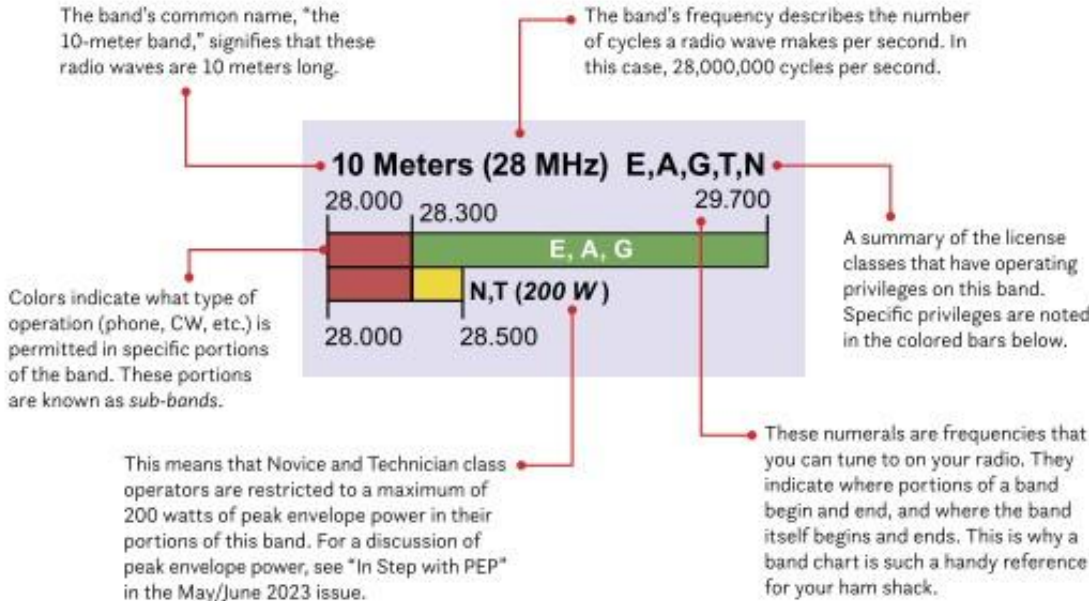
Reprinted from "On the Air" Magazine January/February 2024

THE BIG PICTURE

Demystifying the Band Chart

Amateur radio operators in the United States have operating privileges that run the gamut from very low frequencies to the edge of visible light itself. The Federal Communications Commission (FCC) allocates our privileges according to frequency and mode (FM, SSB, etc.), and according to the operator's license class.

All these variations make it exceedingly difficult to condense the information into a single chart. We include a band chart in every issue of *On the Air*, and we do our best to make the information on it as clear as possible. Even so, we understand that plucking the information you need from a band chart can be a challenge. Let's demystify some of the details with a few examples, starting with a walk through the information presented on the chart.



Most hams keep a copy of the band chart available at their operating position. It's not just for beginners — even hams who have been on the air for 50 years or more find themselves consulting the band chart from time to time.

Elmer's Contact List

This is a listing of HAMS who are willing to help other HAMS out in special areas. Feel free to contact these fellow HAMS with any questions.

Call / Name	Specialty Area	Phone
N9LVS - Dan	FCC Personal Da-	205-4899
WA9TT- Larry	SSTV (analog)	915-4499
N9AOT -Terry	Wires X / Digital	572-2937
KB9AIT - Gary	Wires X	
KC9YL- Anne	CW	682-7978
W1GCS - Greg	Net Control Oper-	740-9408
WJ9K - Rick	Getting on the Air	809-1010
KG9JP - KC	Contesting NEW	602-999-7341

If you are interested in helping other hams and being an Elmer please contact a board member.

Logging Software For Your Shack

N3FJP

<http://www.n3fjp.com/>

N1MM Logger

<https://n1mmwp.hamdocs.com/>

WriteLog

<https://writelog.com/>

TR Log

<http://www.trlog.com>

WinTest

<http://www.win-test.com/>

SI by EI5DI

<http://www.ei5di.com/>

DX Keeper

<http://www.dxlabsuite.com/dxkeeper/>

FCARC Repeaters

Frequency	Offset	Tone	Remarks
145.330	- 0.600 MHz	100.0	System Fusion
146.760	-.600 MHz	100.0	
146.760	-.600 MHz	107.2	This is a receiver station at Oneida Heights.
443.650	+5.000 MHz	100.0	

FCARC Member Repeaters

Frequency	Offset	Tone	Remarks
224.500	-1.6 MHz	100.0	

FCARC Nets

Net Name	Frequency	Schedule and Extra Information
2-Meter	146.760	Wednesdays at 8:00 pm. Contact John (KC9TFM) if you can be a net control operator.
2-Meter Digital	145.330	First Tuesday of the month at 8:00 pm. You can also use the FCARC's Fusion Room 40216, the W9ZL room. Contact Terry (N9AOT) if you can be a net control operator.
2-Meter SSTV	146.760	Second Sunday of the month at 6:00 pm. Contact Larry (WA9TT) if you can be a net control operator.
2-Meter CW	146.760	Second Sunday of the month at 8:00 pm. Contact Larry (WA9TT) if you can assist as Elmer of the Evening.
222	224.500	2nd Tuesday of the month. Contact Dave (KB9RPH) if you can be a net control operator.
6-Meter	52.550	Third Tuesday of the month. Contact Larry (WA9TT) if you can help be a net control operator.
Morning Coffee Klatch	146.760	Monday, Wednesday, Friday at 9:30 am.

FCARC Officers

- *President— Mike Moore (WI9MMM)*
- *Vice-President— Andy Lawton (AJ9L)*
- *Treasurer— Donna Mendyke (KC9THF)*
- *Secretary— Gene Wall (KE8KWF)*
- *Membership Coord— Deenah St Claire (KD9TXA)*
- *Technical Director— Larry Peterson (WA9TT)*

Members At Large

- *Dave Beck (W9RAG)*
- *Rudy Reynebeau (KD9RPW)*
- *Rod Roller (KD9WCK)*

FCARC welcomes your donations in support of our mission to serve amateur radio. As a 501(c)(3) organization, your donations are tax-deductible. You can go to the FCARC website and click on the “Donate” button.



Do you have something to share with the club? Become a guest contributor to the monthly FCARC QSO'er newsletter.

To get your announcement, item for sale, or article to share in the newsletter, send a copy of your piece to ke8kwf@gmail.com and Gene will do the editing and publishing for you.

Feel free to send photos with your submissions. Gene will crop your photos and touch them up to make sure they fit in your article.

GOT QUESTIONS? CALL our Google Voice Information Phone Number
920-358-0118



Google Voice



If you have an item, rig, QSL card, or anything related to Amateur Radio and want to share it with club members, bring it to the club meeting for **SHOW AND TELL.**

A 2-3 minute section put into the agenda for fellow hams to share items they find useful or promotes Amateur Radio.

Recruit a New Member

Have you met someone interested in Amateur Radio or is already a HAM and would like to join a club? If so, bring them to our next general membership meeting and/or have them fill out an application online. Dues are \$20 per year. Share the newsletter with them to inform them of the club calendar and announcements for upcoming activities.

Meeting Information

Maplewood Middle School
1600 Midway Road Menasha, WI 54952.
Community Room
Enter thru Door 17
Meetings start at 7:00 PM

Meetings are held on the third Monday of each month. Check the FCARC calendar for more details.

The FCARC Board of Directors meets on the second Monday of each month at Maplewood Middle School. Club members are welcome to attend.

FCARC Foxhunts

The next Fox Hunt will be April 6, 2024.

147.555 MHz
See you out there!



FCARC—February 2024

Sun Mon Tue Wed Thu Fri Sat

				1	2	3 Social Saturday
4	5	6 2 Meter Digital Net (TBD) 8:00 pm	7 2 Meter Net - (KC9THF) 8:00 pm	8	9	10
11 SSTV 2 Meter Net — 6:00 pm (KC9JP) 2-Meter CW Net — 8:00 pm	12 Board of Directors Meeting— 7:00 pm	13 220 Monthly Net 8:00 pm	14 2 Meter Net - (W9SJO) 8:00 pm 	15	16	17
18	19	20 6 Meter Net - (TBD) 8:00 pm	21 2 Meter Net - (KE8KWF) 8:00 pm	22	23	24 FCARC Annual Banquet
25	26	27	28 2 Meter Net - (WI4WD) 8:00 pm	29		



FCARC—March 2024

Sun Mon Tue Wed Thu Fri Sat

					1	2 Social Saturday
3	4	5 2 Meter Digital Net (TBD) 8:00 pm	6 2 Meter Net - (KC9TFM) 8:00 pm	7	8	9
10 WI QSO Party SSTV 2 Meter Net — 6:00 pm (KB9YUC) 2-Meter CW Net — 8:00 pm	11 Board of Directors Meeting— 7:00 pm	12 220 Monthly Net 8:00 pm	13 2 Meter Net - (WA9TT) 8:00 pm	14	15	16
17 	18 General Membership Meeting — 7:00 pm	19 6 Meter Net - (TBD) 8:00 pm	20 2 Meter Net - (WI9MMM) 8:00 pm	21	22	23 Amateur Radio License Exam 8:00 am
24	25	26	27 2 Meter Net - (KC9THF) 8:00 pm	28	29	30
31 						

FCARC—April 2024

Sun Mon Tue Wed Thu Fri Sat

	1	2 2 Meter Digital Net (TBD) 8:00 pm	3 2 Meter Net - (W9SJO) 8:00 pm	4	5	6 Social Saturday Fox Hunt 
7	8 Board of Directors Meeting— 7:00 pm	9 220 Monthly Net 8:00 pm	10 2 Meter Net - (KE8KWF) 8:00 pm	11	12	13
14 SSTV 2 Meter Net — 6:00 pm (W19MMM) 2-Meter CW Net — 8:00 pm	15 General Membership Meeting — 7:00 pm 	16 6 Meter Net - (TBD) 8:00 pm	17 2 Meter Net - (W14WD) 8:00 pm	18	19	20
21	22	23	24 2 Meter Net - (KC9TFM) 8:00 pm	25	26	27
28	29	30				

FCARC—May 2024

Sun Mon Tue Wed Thu Fri Sat

			1 2 Meter Net - (WA9TT) 8:00 pm	2	3	4 Social Saturday
5	6	7 2 Meter Digital Net (TBD) 8:00 pm	8 2 Meter Net - (WI9MMM) 8:00 pm	9	10	11
12 SSTV 2 Meter Net — 6:00 pm (WA9TT) 2-Meter CW Net — 8:00 pm	13 Board of Directors Meeting— 7:00 pm	14 220 Monthly Net 8:00 pm	15 2 Meter Net - (KC9THF) 8:00 pm	16	17 Hamvention	18
19 Hamvention	20 General Membership Meeting — 7:00 pm	21 6 Meter Net - (TBD) 8:00 pm	22 2 Meter Net - (W9SJO) 8:00 pm	23	24	25
26	27	28	29 2 Meter Net - (KE8KWF) 8:00 pm	30	31	


FCARC—June 2024

Sun Mon Tue Wed Thu Fri Sat

						I Social Saturday Amateur Radio License Exam 8:00 am Fox Hunt 
2	3	4 2 Meter Digital Net (TBD) 8:00 pm	5 2 Meter Net - (WI4WD) 8:00 pm	6	7	8
9 SSTV 2 Meter Net — 6:00 pm (WA9TT) 2-Meter CW Net — 8:00 pm	10 Board of Directors Meeting— 7:00 pm	11 220 Monthly Net 8:00 pm	12 2 Meter Net - (KC9TFM) 8:00 pm	13	14 	15
16	17 General Membership Meeting — 7:00 pm	18 6 Meter Net - (TBD) 8:00 pm	19 2 Meter Net - (WA9TT) 8:00 pm	20	21	22
23	24	25	26 2 Meter Net - (WI9MMM) 8:00 pm	27	28	29
30						

FCARC—July 2024

Sun Mon Tue Wed Thu Fri Sat

	1	2	3 2 Meter Net - (KC9THF) 8:00 pm	4 	5	6 Social Saturday
7	8 Board of Directors Meeting— 7:00 pm	9 2 Meter Digital Net (TBD) 8:00 pm	10 2 Meter Net - (W9SJO) 8:00 pm	11	12	13
14 SSTV 2 Meter Net — 6:00 pm (KB9YUC) 2-Meter CW Net — 8:00 pm	15 General Membership Meeting — 7:00 pm	16 220 Monthly Net 8:00 pm	17 2 Meter Net - (KE8KWF) 8:00 pm	18	19	20
21	22	23 6 Meter Net - (TBD) 8:00 pm	24 2 Meter Net - (WI4WD) 8:00 pm	25	26	27
28	29	30	31 2 Meter Net - (KC9TFM) 8:00 pm			



FOX CITIES AMATEUR RADIO CLUB, INC.

FCARC, PO Box 2346, Appleton, WI 54912
920-415-2ham (2426) - www.fcarc.club - fcarcw9zl@gmail.com

Membership Application

Date _____ New member Renewal
 Full / Associate / Retired Student
 Call Sign _____ License Class _____ ARRL Member? Yes No
 Name _____ Phone _____
 Address _____
 City _____ State _____ ZIP _____
 Email _____

\$20.00 _____ Full, Associate (non ham), Retired
 \$10.00 _____ Student School _____
 Free _____ New Ham (FCARC VE certificate required)
 \$5.00 each _____ Additional Family Members
 _____ Donation (Optional)
 Total _____

My Family Member is Joining or Renewing:

New member Renewal
 Call Sign _____ License Class _____ ARRL Member? Yes No
 Name _____ Phone _____
 Email _____

New member Renewal
 Call Sign _____ License Class _____ ARRL Member? Yes No
 Name _____ Phone _____
 Email _____

Note: Family members must reside at the same address

Note: Please see the treasurer for an ARRL dues form. Our club will receive a portion of those dues if you sign up or renew through us.

*Fox Cities Amateur Radio Club, Inc. is a 501(c)3 non-profit corporation.
Your contribution supports our community service and public safety activities.
All donations are tax-deductible to the fullest extent of the law. Please consult your tax advisor.*

Treasurer Use:

Amount Paid \$ _____ QuickBooks Updated _____
 Check # or method of payment _____ Website Updated _____
 Paid through 12/31/ _____ HamClubOnline Updated _____
 Date Deposited _____



FCARRC

FOX CITIES AMATEUR RADIO CLUB, INC.

General Membership Meeting Sign-in Sheet

Date: 1/15/2024

	Name	Call sign		Name	Call sign
1.	Mike Moore	W1Q9MMW	21.	Loren Larsen	N4SE4
2.	Carol Young	KD9WRP	22.	TONY	AB9YAH
3.	Carl Young	KD9RMZ	23.	Alex Frawdolf	W9LFX
4.	Leary Schilling	N9AOT	24.	Alicia Sandahl	KD9Z4H
5.	Jeff Kugler	W1Y4WD	25.	Joshua Sandahl	KD9Z60
6.	Rob Belter	KD9WEK	26.	Daniel Sandahl	KB9Q0U
7.	Steve Smith	W9S0	27.	L-AUREL EITZSEN	KD9A1T
8.	Chris Reine	W9CVA	28.	Kyle Fehnis	KD9UKH
9.	KAREY THORNE	W9ZNA	29.	Larry Adams	W4977
10.	Paul Swick	KD9RPV	30.	Andy Larson	A7RL
11.	Rudy Repachean	KD9RPV	31.	Dave Bedy	W9RAC
12.	Brian Long	KB9LRD	32.	Donna Munkyle	1CC9TIF
13.	Eric Bjorkquist	KG8RF	33.	KEVIN GOLF	N4PNY
14.	CHUCK RICHIE	KB9JVT	34.	ROY HINZ	KC9VLP
15.	Rick Kosione	W9RK	35.	Steffe Leitzke	KD9HYC
16.	KCROSS	KG95P	36.	MICHAEL KRAUS	N/A
17.	JACK MARCOS	KD9ZFA	37.	John Cooper	K9DSH
18.	GARY STINE	KB9KIT	38.	Matthew Surprise	KD9WAW
19.	Gene Wald	KE8KUF	39.		
20.	MIKE SANDERSON	KD9WRB	40.		

Crossword Solution

From Page 8

E	M	I	R		R	E	N	E	W	S		A	B	T
N	I	N	E		A	T	O	N	E	D		P	R	O
D	X	C	C		G	A	N	D	E	R		P	O	S
		L	A	B			P	E	N	S	I	O	N	S
T	R	I	P	L	E	P	L	A	Y		S	I	Z	E
R	O	N		K	F	O	U	R		Z	O	N	E	S
I	D	E	A		I	R	S		L	I	L	T	S	
			F	I	V	E		B	A	N	D			
	A	B	A	T	E		C	A	N		E	B	A	Y
A	T	O	M	S		S	O	L	A	R		E	N	E
P	L	O	P		C	O	N	T	I	N	E	N	T	S
P	A	S	S	B	A	N	D			A	L	C		
E	N	T		A	R	O	U	S	E		E	H	A	M
A	T	E		S	E	R	I	E	S		C	E	D	E
L	A	D		S	T	A	T	E	S		T	R	I	G

Submit your ideas for content, contributions, or items for sale for future editions of QSO'er to Gene Wall (KE8KWF) at ke8kwf@gmail.com. There are no special formatting requirements. All ideas are welcome. Together we can make our newsletter a useful addition to your shack.