



FOND DU LAC AMATEUR RADIO CLUB



— FDL 73 —

www.fdlhams.com

JUNE 2022

Join Us On Sunday Evenings For Our Weekly Net — 1930 hrs. 145.430 MHz — Tone 97.4 Hz

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Vice-President:	Joe Scheibinger K9VY
Secretary	Lloyd Vandervort N9RPU
Treasurer	Doug Schultz N9EZF
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Education	Jack Heil KG9IN
Scholarship	Jack Heil KG9IN
Field Day:	Jack Heil KG9IN
Parades	Justin Buell KB9YET
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Repeater	Lloyd Vandervort N9RPU
Testing	Doug Schultz N9EZF
Truck & Trailer	Ron Keller KC9YVL
TVI	Lloyd Vandervort N9RPU
Web Site:	Tim Braun W9AAV

Each committee has several members. If you are interested in serving on a committee, please contact the chairperson and volunteer your services.

FARC Volunteer Examiners

Managing VE - Doug Schultz N9EZF

Jack Heil KG9IN - Dick Finn KC9ZVW
Joe Scheibinger K9VY - Wally Meyer K9WKM
Paul Tvrdy N9KLK - Tom Powell KC9VXR
Pete Leonard AA9UU - Bill Kieckbusch KG9IO

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Newsletter Submissions:

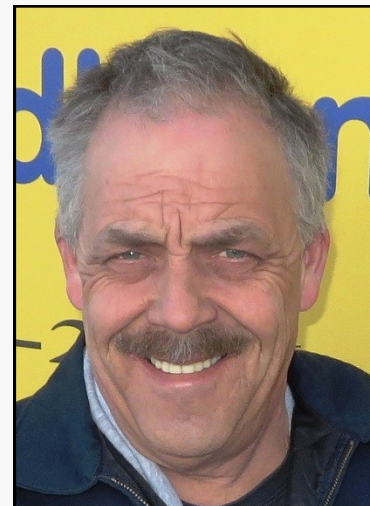
Please email Editor Doug Schultz N9EZF
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*FARC FDL 73 Newsletter
design and concept
by Dick Finn KC9ZVW*

THE PRESIDENTS CORNER

By: Dave McCumber N9WQ

**HELLO EVERYONE
FROM SUNNY BEAUTIFUL DOWNTOWN
NORTH FOND DU LAC!**



Hello Again Everyone! Dave here N9WQ From sunny beautiful downtown North Fond du Lac! And I must say its been a very busy spring! I am in the middle of re-creating the "FEED-THRU" panel that gets all the antennas from outside to inside without a Grounding issue and helps with Grounding safety. I have made a panel that takes the place of the window that comes into the basement with an insulated grounded panel that accommodates 12 so-239 ports and 2 of which have 4 port remote antenna switches attached one for uhf-vhf and the other for HF dipoles. There is quite the mess of cables coming in and they all have to get through right along with the rotor controls for the beams and the switching control wires for the loop antenna. So with that said, I'm going to the Green Bay Hamfest this next week-end. Check it out at <http://www.k9eam.org>. Looking forward to FIELD DAY this month! Hope to see you guys and gals come out for the fun! *** DON'T FORGET TO CHECK THE HIGH BANDS!

Our Next Meeting Is June 13

When: Monday June 13th, 2022 at 7:00 pm

Where: Moraine Park College (see page 2)

235 N National Ave, Fond du Lac, WI

Please Bring a Friend (or new member) to the meeting!



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WHAT'S INSIDE?

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Live Presentation of FT8

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Wisconsin QSO Results

Treasurers Report

Meeting Minutes

The Passing of a Long Time Member

22 in 22 Has 8 New Members Total!

Our Heritage Page

Upcoming Events

Membership Application

FARC Downloads - 1 New Download!

Scanning the Bands

Membership Roster by Call Sign

MEETING ROOM A-112



Moraine Park Meeting Room A-112

We will be meeting once again in the World Room at MPTC. Because of the construction, please use the main front entrance the FARC and park in the main parking lot on the south side of the school. Use the main entrance.



Official FARC Goody Table Set Up At Meeting by the Door

Back when we were meeting before Covid, we always had a table set up where you could select from some amazing things that other Ham radio operators would bring in to share. Piles of magazines, books, and even some hardware was brought in to borrow and give away. So it's time to clean out the radio shack of the accumulated stuff you don't want any more over the year of the pandemic. If you have old magazines, this is a great way to help distribute knowledge of our great hobby! Take them home and when you are done reading them bring them back next month and put them on the table for the next ham! And if you have anything to sell, bring it and attach a note to it showing how much you want for the item and who you are. **Older magazines are always welcome!**

Hey FARC!
How are we doing ?

Publication Corrections and Distribution

The "FDL 73" newsletter is compiled and distributed by the members of the Fond du Lac Amateur Radio Club. It is distributed by E-mail free of charge to all its members. Members are encouraged to send copies freely to other Ham Radio enthusiasts, electronic hobbyists, and friends. The newsletter is the heartbeat of the club and members are encouraged to participate by lending stories, experiences, and expertise. Deadline for submission is 10 days before the next advertised meeting. For corrections and submissions please send them to backstagelive@gmail.com.



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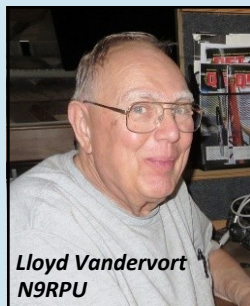
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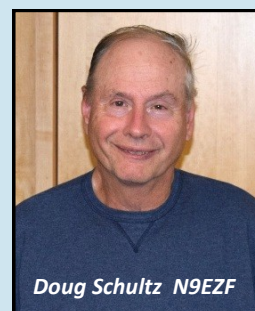
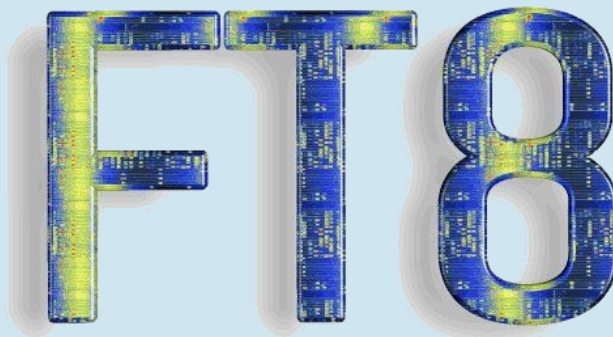


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ENTERTAINMENT Through Education



Lloyd Vandervort
N9RPU



Doug Schultz N9EZF

LIVE DEMONSTRATION PLANNED FOR THE JUNE MEETING!

Here is the entertainment presentation we have all been waiting for! In the last 3 months, Lloyd Vandervort N9RPU and Doug Schultz N9EZF have been planning behind the scenes for a super *live* presentation of the radio mode called FT8. A complete setup and demonstration are planned for the June 12th meeting.

FT8 seems to be taking the amateur radio community by storm! FT8 was developed by Joe Taylor (K1JT) and Steve Franke (K9AN). It is one of the modes included in the open-source, weak signal, ham radio software package, FT8 stand for “Franke-Taylor design, 8-FSK modulation.” The [FT8](#) protocol is implemented in several application programs including the popular weak signals software WSJT-X, JTDX and the Chat FT8-based software JS8. The June newsletter will be devoted to the complete understanding of FT8 so we can get the most out of Lloyd’s and Doug’s presentation. **A LIVE demonstration is planned for the meeting! A MUST SEE event!**





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FT8 should be used in the following amateur radio frequencies:

Band	Frequency MHz	Notes
160m	1.840	
160m	1.842	JS8Call
80m	3.573	
60m	5.357	
40m	7.056	Region 1
40m	7.071	
40m	7.074	
40m	7.078	JS8Call
30m	10.130	JS8Call
30m	10.132	Region 1
30m	10.133	
30m	10.136	
20m	14.071	
20m	14.074	
20m	14.078	JS8Call
20m	14.090	Region 1
17m	18.100	
17m	18.104	JS8Call
15m	21.074	
15m	21.078	JS8Call
15m	21.091	
12m	24.915	
10m	28.074	
10m	28.078	JS8Call
6m	50.310	
6m	50.313	
6m	50.328	JS8Call
6m	50.323	Intercontinental
4m	70.100	
2m	144.174	
1.25m	222.065	
70cm	432.065	



FT8 WHAT IS IT AND HOW CAN I GET STARTED?

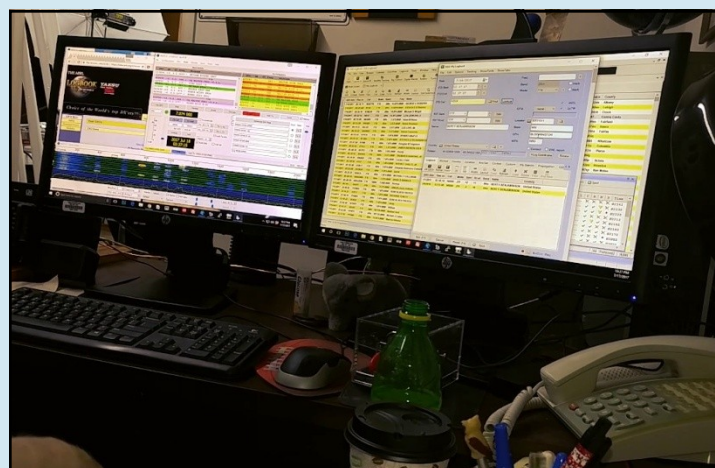
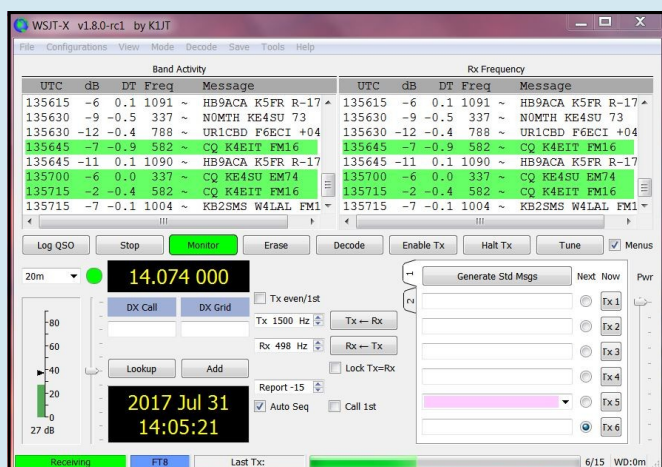
With permission by Anthony Luscre, K8ZT

www.tiny.cc/k8zt-p

I am guessing that most of you reading this have either heard about FT8 from fellow Hams or heard it on air as that strange repetitive buzzing sound between the CW and SSB portions of the bands. As one of the fastest growing modes of Amateur Radio it has been hard to miss, but you may be wondering how to get started and why you would want to?

First, what is it? FT8 is one of the many digital modes often referred to as sound card modes (SCM) because they utilize a computer's sound card to bring in audio from your radio to be processed by software to decode the information embedded in the signal. Conversely, when you want to transmit, the software encodes your message into audio tones that are sent out via your sound card to your radio's audio or Mic input.

For years there have been a variety of these new **software modes** including Phase-shift keying (PSK31 & PSK 65), Hellschreiber, Olivia, Pactor, etc. and even older hardware-based modes such as RTTY that we now use our computers to encode and decode. FT8 is one of a group of Multiple Frequency-Shift Keying (MFSK) modes that include JT9, JT65 and MSK144 created by **Joe Taylor, K1JT** and co-developers.





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Why would I want to operate FT8?

FT8 is designed to maximize communication even when signals are very weak (as low as -24dB). This means that even low-powered stations and stations with sub-optimal antennas can make contacts worldwide. With its popularity, quickly working **DXCC** or **WAS** with FT8 is easily within reach of almost any station. With FT8, activity is limited to a narrow band of frequencies, so it is ideal for use with loop antennas that require retuning when changing frequency, such as CHAMELEON ANTENNA F-Loop 2.0 Portable HF Antenna (**CHA-F-LOOP-2-0**). FT8 is also extremely popular on the 6 meter band, so there are many opportunities for long-distance communication even with a Technician Class License.

Getting started with FT8

To use FT8 you need four things:

- * An **HF transceiver** with data or SSB capability
- * An **audio interface**, a way to get receive audio from the radio into a computer and audio output of the computer into the radio, typically a sound card interface
- * A **computer capable of running the FT8 software** and time synchronization
- * **FT8 software**

Radios

Although you can operate FT8 with older transceivers, the best experience will come by using a transceiver capable of both computer control and dedicated data mode. Fortunately, most modern radios have both of these. The extra feature that many of today's radios have is a built-in sound card, eliminating the need for the extra sound card interface. Many reasonably priced popular radios have this feature, including the ICOM 7300 (**ICO-IC-7300**), Yaesu Ft-991A (**YSU-FT-991A**) and Kenwood TS-590SG (**KWD-TS-590SG**). If you are looking for a mobile/base radio, the ICOM IC-7100 HF/VHF/UHF (ICO-IC-7100) also has these features at a bargain price.

Audio Interface

If your current radio does not have a built-in sound card interface, there are a few easy to use commercial devices available. The **Tigertronics SignalLink™ USB Interface Unit** (Illustrated on right) is very popular. DX Engineering can provide you a SignalLink™ unit with a prebuilt cable to match most existing radios. Just choose one of the 16 part numbers for the combo designed for your radio, attach the interface cable to your radio, and connect a single USB cable to your computer. You are then ready to go not only for FT8 but also PSK31, JT65, JT9, FSK441, MSK144, WSPR, RTTY, SSTV, CW, Olivia, EchoLink Node and many more with appropriate software^[1].

Another option is the **MFJ 1204 Series USB Digital Mode Interfaces** (Illustrated on right). Again, choose one of five part numbers for interface and cable combos from DX Engineering to match your rig, connect to the radio, connect a single USB cable to your computer, and you are ready to go.





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Computer and Software

[WSJT-X](#) is the most popular software for FT8. This great program is not only free but versions are available for Windows based PCs and Macintosh OS, Linux (with pre-compiled Debian, Fedora and Raspbian distros). For details on installing and configuring the software, follow the online [WSJT-X User Guide](#). Do not ignore the information on making sure your computer's time is synchronized as this is vital to making contacts! After you install the software, you may also need to configure your radio's settings.

There are a number of great guides available for most models of radios. Examples include:

[Ham Radio with K0PIR – Icom 7300 and 7610 SDR Transceivers](#)

[Operating in the FT8 mode with the IC-7300 from FB News](#)

[W6AWD- WSJT-X WITH THE IC-7100, 7200, 7300, AND 7410](#)

[N1RWY- FT-991 SETUP FOR DIGITAL MODES](#)

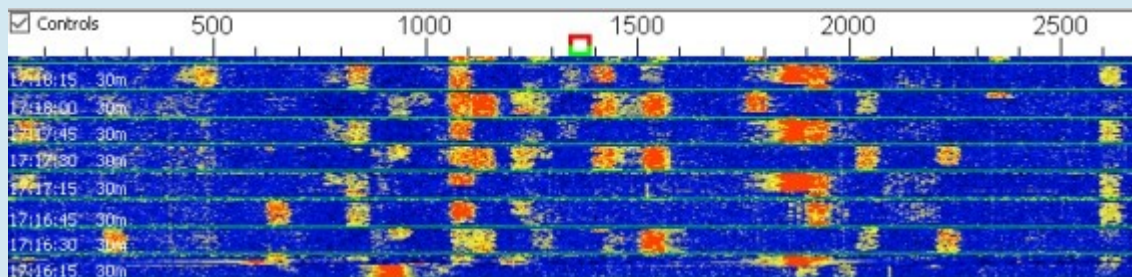
[W6PQL- FT991 and WSJT-X setup](#)

[LAMCO Tech Video – TS-590SG WSJT-X](#)

[Elecraft K3S on JT65/JT9/FT8/MSK144- Setting Up & Using](#)

Operating

An excellent guide on operating is “**FT8 Operating Guide Weak Signal HF DXing ... Enhanced**” by Gary Hinson ZL2iFB. Don't forget to join the **WSJT Meteor Scatter and Weak Signal Yahoo Group** for up-to-minute information on FT8. Free helper software programs **JTAlert** (or for Linux **AlarmerJT**) provide many additional features for FT8 operations. For additional information on a wide variety of digital modes and software visit www.k8zt.com/digital.





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MEMBER HIGHLIGHT

PHIL SCHMAHL W9PHL

Phil is a relatively new ham who has joined the Fond du Lac Amateur Radio Club and he has shown a lot of enthusiasm for the hobby since I have known him. He has always had an interest in electronics and built a number of computers for family members.

During the Covid pandemic he had been thinking about studying for the Technician license but he decided in early 2022 to start studying for his Technician license. He used the Hamstudy website to study for the Tech. exam and took it online with Spout Springs Repeater Club VE group on Feb. 14, 2022. Once he had his Tech. license he bought an FT-65R Yaesu HT to get on the 2 meter band for local nets. He also has a Icom ID-52 HT for analog FM as well D-star digital use.

Phil wasn't satisfied with the Tech. frequency privileges so in March, 2022 he started studying for the General exam. He again used the Hamstudy app. and in mid-March, 2022 he took the General exam online and passed it with the same VE group.

Since Phil didn't have any HF equipment at home, Bill Kieckbusch KG9IO invited him over to operate the HF bands at his house. His first contact on 20 meters SSB that day was S51DX from Slovenia. Needless to say the HF ham radio bug had bitten Phil and on his way home he ordered his Icom IC-7300 HF transceiver and the Hustler 5-BTV vertical antenna.

Within a couple of weeks he had his HF station on the air. Phil has worked about 300 HF stations in 30 countries using two meter net on Sunday nights.

Continued....





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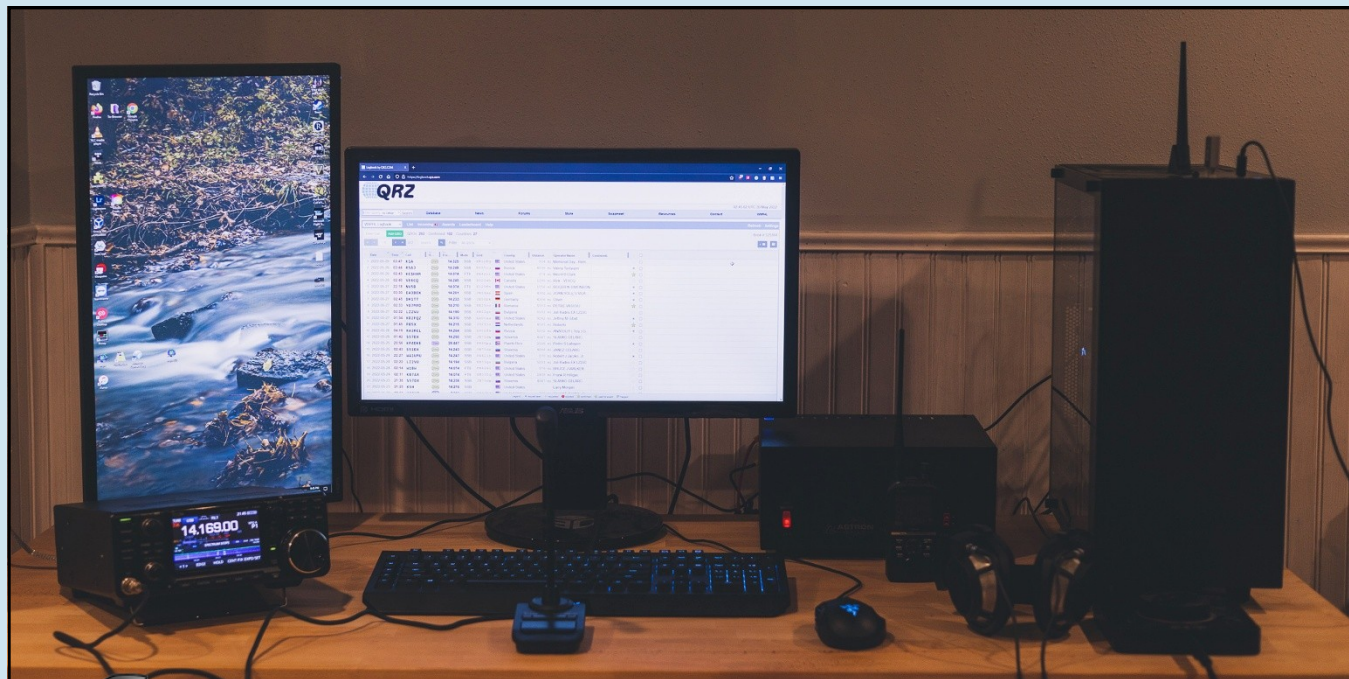
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MEMBER HIGHLIGHT PHIL SCHMAHL W9PHL

He has 12 radials under his vertical antenna and plans on putting more down this fall. He primarily is on the SSB portion of the bands but has also on FT-8 as well. He has worked stations in most of the 50 states already. On May 21, 2022, Phil passed his Extra exam online and now he wants to give back to the hobby by being a VE with Fond du Lac Club VE group.

His next ham related goal is to get a hex beam as well as set up a VHF station at home. Phil is also a Net Control station on the Club two meter net on Sunday nights.

Phil grew up in Fond du Lac and went to Fondy High School. After high school he went to Marian University and graduated with a degree in K-12 Instrumental Music Education. He student taught at St. Mary's Springs High as a Band Instructor and he was lucky enough to be offered a job as Middle School Band instructor there. He has just finished his 5th year teaching Middle School Band at St. Mary's Springs. Phil finds music and ham radio complement each other. Phil is married and his wife is a nurse at SSM-St. Agnes Hospital in Fond du Lac and they have one year old son named Henry.



Amateur
Radio
License
Testing

2022 HAM EXAM DATES

The Fond du Lac Amateur Radio Club VE's have scheduled two more exam sessions for October 15, 2022 and December 10, 2022 in room O-122 at MPTC. Everyone taking amateur exams is required to get a FRN from the FCC website to put on their FCC application as well as provide a photo ID. I have a suggestion for people taking the Technician exam to also study for the General exam since if you pass the Tech. exam on the first try you can take the General exam for free. Cost of the exam is \$15. Preregistering is encouraged, but walk-ins are allowed at the exams. To pre-register for any of the exam sessions call Doug Schultz at 920-922-3088 or via email at: schultz74@charter.net.



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FIELD DAY

WITH DR. JACK HEIL KG9IN

Attendance was good for the Rag Chew and Brews Board meeting on Monday May 23. Number one on the list of course was Field Day. This event is celebrated throughout the continent and is the focal point for all Ham Radio enthusiasts. Here is what we have so far.

Field Day for the FARC will take place on June 25 & 26 in the University of Fond du Lac parking lot. The event starts at 1:00 PM Central Time and ends 24 hours later. Jack has finished a lot of the legwork and we will shore up other loose ends at the June meeting.

We have sent out 18 invitations to local government officials, 3 TV stations, and one radio station to come and experience the event and report live from the site.

KFIZ will be doing an interview with DR. Heil and Doug Schultz on June 20th at 1:30 PM. We are not sure yet if it is a live or taped interview but the committee will send an email to the members giving the broadcast time.

Dr Heil is sending the list of things needed from our inventory to Ron Keller and Justin Buell so we can coordinate a pickup time and date. This will include our roasters, generators, tents, etc.

For this year's Field Day event Jack has decided we will use SSB and Digital for the forms of communication. Doug Schultz will be managing the SSB side of the event and Digital will be mostly FT8 under the direction of Lloyd Vandervort and Bob Burrier.

Doug Schultz will contact the ARRL website to get our club listed.

We are looking for someone with computer experience to set up our computers and WIFI between the operating stations. Someone knowledgeable with IT would be perfect for the job!

Dr. Heil will lay out a plan for the event at the June meeting. Most everything so far is going well and now it's time for members to volunteer. For our new members, you have a great weekend to look forward to! Field Day is one of the most important functions for the Ham Radio community. It's like EAA for aviation buffs and Burning Man for the hippies! (I couldn't help myself!) And if you don't want to go on the air, come for the incredible food. Dennis Paulin KB9OFM is a master chef and his incredible BBQ skills causes mouths to water in a 10 block radius!



**FIELD DAY 2022
OFFICIAL RULES**

CLICK HERE





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Field Day Safety

Field Day is supposed to be fun, and you can help keep it that way by planning a safety-conscious operation. Here are few tips to get you thinking about a few of the many aspects of Field Day safety.

Lightning Safety

- If you hear thunder, lightning is close enough to strike you.
- No place outside is safe when thunderstorms are in the area.
- When you hear thunder, immediately move to safe shelter: a substantial building with electricity or plumbing, or an enclosed, metal-topped vehicle with the windows up.
- Stay in safe shelter for at least 30 minutes after you hear the last sound of thunder.
- Stay away from objects that conduct electricity (antennas, power lines, windmills, etc.).
- Power down and disconnect your radios and generators.

Antenna Safety

- Be aware of and avoid electrical power lines.
- Don't climb towers that use temporary guys.
- Don't climb ladders being used for antenna supports.
- Erect antennas far enough away from operating positions so there is no possibility of the antenna and structure falling on operators and observers.
- Regularly inspect guy ropes and stakes throughout the weekend.
- Ensure that your Field Day station complies with all of the FCC RF exposure requirements. See <http://www.arrrl.org/rf-exposure> for information.

Generator and Electrical Safety

- **NEVER** move or add fuel to a running generator.
- Fuel should be stored in approved containers away from generators and ignition sources, in well-ventilated areas away from direct sunlight.
- Centrally locate the generator to keep all branches to stations equal.
- Use an earth ground at the generator and at each station.

Physical Safety

- Avoid tripping hazards. Use fluorescent safety tape to mark guy ropes, stakes, and cables.
- Secure hazardous areas with caution tape to keep people away.
- Escort visitors around your Field Day site.

Medical Safety

- Avoid overexposure to sun.
- Stay hydrated — drink plenty of water.
- Know the signs of heat exhaustion and heat stroke (<https://www.cdc.gov/disasters/extremeheat/warning.html>).
- Keep a First Aid kit on hand.



CHUNNAPA (CLIPBOARD)



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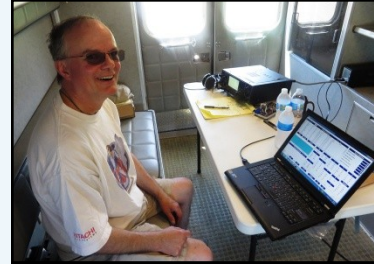
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BONUS POINTS ADD UP!

Use this Bonus Points Calculator to keep track of your Field Day Bonus Points (see Rule 7.3 for details).
All bonus points require submission of proof and will be verified before being added to your score.
Maximum bonus points are listed unless otherwise noted.

POINTS	ACTIVITY	AVAILABLE CLASSES
	100% Emergency Power. 100 bonus points per transmitter; max. 20 transmitters, max. 2,000 points. Bonus stations (such as the GOTA station and satellite station) do not count toward determining the number of transmitters for the class and do not qualify for transmitter bonus points.	A, B, C, E, and F
	Media Publicity. 100 bonus points. Bonus points may be earned for obtaining publicity from the local media. A copy of the media publicity received (newspaper article, news website post, etc.) must be submitted to claim the points.	All
	Set Up in Public Place. 100 bonus points.	A, B, and F
	Public Information Table. 100 bonus points. A copy of a visitor log, copies of club handouts, or photos are sufficient evidence for claiming this bonus.	A, B, and F
	Message to ARRL Section Manager or Section Emergency Coordinator. 100 bonus points. See Rule 7.3.5 for message format. This message is separate from the messages handled in Rule 7.3.6 and may not be claimed for bonus points under that rule.	All
	W1AW Field Day Message. 100 bonus points. Copy, via amateur radio, the special Field Day bulletin transmitted by W1AW or K6KPH and include an accurate copy of the message with your Field Day entry.	All
	Message Handling NTS/ICS-213. 0 to 100 points maximum, calculated by taking the Number of Messages (max. 10 messages); _____ × 10 bonus points for each formal message originated, relayed, or received and delivered during the Field Day period. Copies of each message must be included with the Field Day entry. The message under Rule 7.3.5 does not count. All messages claimed for bonus points must leave or enter the Field Day operation via amateur radio RF.	All
	A Satellite QSO. 100 bonus points. Satellite QSOs also count for regular QSO credit. List these contacts separately on the summary sheet as a separate "band." The QSO must be between two Earth stations through a satellite. Stations are limited to one (1) completed QSO on any single channel FM satellite.	A, B, and F
	Natural Power QSOs. 100 bonus points. Complete at least five QSOs without using power from commercial mains or petroleum-driven generator. A separate list of natural power QSOs should be submitted with your entry.	A, B, E, and F
	Site Visit by Invited Elected Official. 100 bonus points.	All
	Site Visit by Invited Served Agency Official. 100 bonus points. Visits from ARRL officials (SM, SEC, DEC, EC, etc.) do not qualify for this bonus.	All
	Educational Activity. 100 bonus points.	A, D, E & F. See website for D & E rules
	Youth Participation. <input type="checkbox"/> For Class A, C, D, E, or F groups: 20 bonus points per participant age 18 or younger that completes at least one QSO; max. 100 points. <input type="checkbox"/> For a one-person Class B station: 20 bonus points if the operator is age 18 or younger; max. 20 points. <input type="checkbox"/> For a two-person Class B station: 20 bonus points for each operator age 18 or younger; max. 40 points.	All (see specific points per class)
	GOTA Bonus. See Rule 7.3.13 for the bonus point breakdown.	A and F
	Use the Field Day Entry Web App. 50 bonus points. Submit the entry using the web app at https://field-day.arrl.org/ldentry.php .	All
	Safety Officer Bonus. 100 bonus points. Include a statement with the supporting documentation for your entry, verifying that a designated Safety Officer completed the ARRL Field Day Safety Check List.	A
	Social Media Bonus. 100 bonus points. Promote your Field Day activation to the general public via social media (Facebook, Twitter, Instagram, etc.). Individual participants do not qualify for this bonus. Club websites do not qualify as social media. Available to all classes who welcome visitors to their operation.	All
	TOTAL BONUS POINTS CLAIMED	





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WISCONSIN QSO PARTY RESULTS



In Summary, 2022 saw a decrease in log entries with 450 logs submitted vs. 542 logs last year. Out-of-state participation came in at 53 entries less and in-state at 39 entries less. Several factors may have contributed, Covid fatigue, the threat of a CME headed towards earth and terrestrial weather. Weather across the state differed considerably. While much of the state enjoyed good winter conditions, the northwest was impacted making mobile operations difficult and shortened operations for those operating at a secondary QTH in northwest Wisconsin. Typically this part of the state is covered by mobiles from our Minnesota comrades.

Category Winners

In WI	Call sign	Name	State	Home Cty	Category	Score	CW Q's	PH Q's	RY Q's	QSOs	Mults	Power
Yes	WE9V	Chad Kurszewski	WI	KEN	SOF	214528.0	470	396	0	866	107	LOW
Yes	KB9S	Mark Seyffer	WI	EAU	SOM	169350.0	830	0	0	830	65	LOW
Yes	KF9VV	Jim Klas	WI	SAU	SOR	53985.0	295	0	0	295	61	LOW
Yes	W9FZ	Bruce Richardson	WI	VER	MOF	85446.0	137	332	0	469	94	LOW
Yes	N9SD	Scott Dawley	WI	WAU	MMM	155933.5	731	5	0	736	67	LOW
Yes	W9MVA	Scott Neader	WI	LAC	MMF	121883.5	162	513	0	675	97	LOW
No	W9QL	David Pritchard	IL		SOF	20312.5	52	171	0	223	49	LOW
No	W0BH	Bob Harder	OK		SOM	30.0	1	3	0	4	4	LOW
No	K9PW	Pete Walter	IL		SOR	15141.0	81	44	0	125	49	LOW
No	N1SOH	Ethan Handwerker	MA		MOF	270.0	10	0	0	10	9	LOW

Plaque Winners

The plaque awards and sponsorship are unchanged from 2021. However, VHF operation was down this year and the top VHF score was less than 500 QSO points. As a result, the Top VHF plaque is not awarded. Thanks to all the sponsors for continuing to make a diverse set of awards possible.

Plaque	Winner			Plaque Sponsor
	Call	Name	Score	
Top WI Single Op Fixed	WE9V	Chad Kurszewski	214528.0	Society of Midwest Contesters
Top WI Mobile	KB9S	Mark Seyffer	169350.0	Anne Dirkman, KC9YL
Top QRP	W9JFK	Joel Kluender	53010.0	Todd Fonstad, N9NE
Top VHF	None	All Scores <500		Badger Contesters
Top Non-WI Single Op	W9QL	David Pritchard	20312.5	Chuck Dellis, W9WLX
Top WI Club Aggregate	W9CQO	Ozaukee Radio Club	309640.0	West Allis RAC

Continued...



I recently launched HamsList, a Ham Radio Classifieds site where you can buy and sell amateur radio equipment. I believe you might be interested if you have equipment to sell or simply enjoy browsing radios for sale. Visit HamsList.com. All of your ads can be posted for free, with up to ten high-resolution photos per listing. Create an account today to post your free ads! Whether you are looking to buy or sell amateur radio equipment, HamList.com is a great place to start.

Thanks,
Milton Lord, N4DA
Maxcon Antennas

To See the new HL HamsList

[CLICK HERE](#)



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We received 448 logs, down 17% over 2021 and roughly even with 2020. Wisconsin stations submitted 136 logs this year, down 23%. Non-Wisconsin stations submitted 312 logs this year, down 15%.

The role the state QSO Party challenge plays in out-of-state participation will be an item for further analysis at the end of the year. It is not clear if the drop in non-Wisconsin entries is due to a waning interest in the state QSO Party challenge or other factors. The launch of the challenge was concurrent with the beginning of the Covid quarantine so perhaps there is a strong correlation.

County Activation

Logs reported QSOs sent from 61 of 72 counties. The missing counties were Barron, Burnett, Green, Iron, Marinette, Oconto, Oneida, Polk, Richland, Vilas,

and Washburn. 71 counties have reports of QSOs received. Only Vilas County has no reported QSOs.

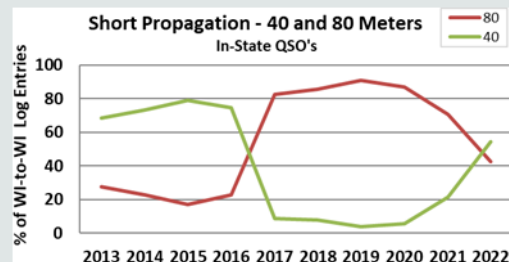
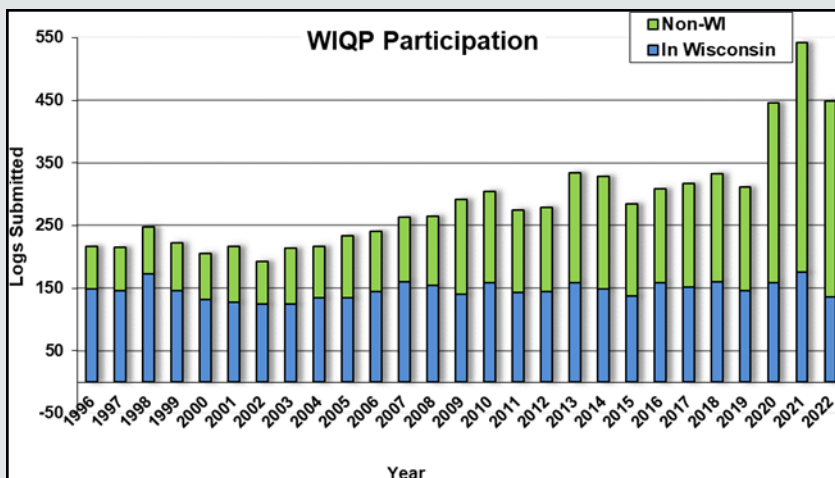
What an opportunity for mobiles and rovers! These counties are the perfect QTH for starting a pileup. We need mobiles and rovers to help stimulate the low activity counties. Any fixed stations that have not jumped in would have a fun afternoon as well.

In 2022, 18 counties were activated only by mobiles, down a bit from 22 last year. Overall, mobile QSOs were reported in 47 counties, however mobile operation saw a decrease in the 2022 party. This is a concern since mobiles really characterize state QSO parties. We encourage anyone inclined to operate mobile to do so—we need you! Hopefully this year was an anomaly influenced by weather, gas prices, or other factors, and we will see the seasoned as well as new mobile ops return to the party. Thanks to everyone who made the extra effort to get on the road for our party!

As in recent years, WIQP county activation data will be put on the website after the results are published.

Activity by Band

We continue to track the number of short propagation QSOs on 80 and 40 meters, analyzing in-state QSO totals. As we approach the solar maximum, the results are as expected—40 meters is making a return while fewer in-state QSOs are being made on 80 meters. In fact, 40 meters was the band to be on this year with the majority of short propagation QSOs completed.





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Category Results

Single Op Rookie (SOR)

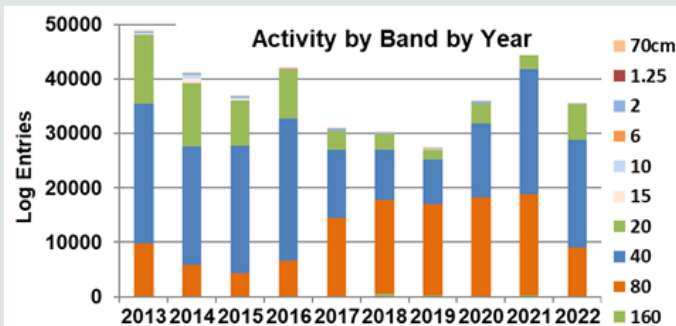
Thirteen Rookie logs were received from Wisconsin stations this year compared to seventeen last year.

Eighteen Rookie logs were received from outside the state.

This year's top Rookie is Jim Klas, KF9VV, of Prairie du Sac in Sauk County, with 53,985 points on 295 CW Q's. The second place Rookie is Kevin Duffy (WQ9F), operating W9W. Kevin is from Chicago, but was operating in the WIQP and POTA from Bong Recreational Area in Kenosha County.

Rookie entries held steady at 31 this year vs. 32 last year.

Thanks to all the Rookies for entering WIQP! We hope you had fun and will be back next year. The Rookie category, as the name implies, is to encourage newcomers to get involved and join the fun. Entrants do not need to be new hams--just new to WIQP. The Rookie category is available to new entrants for two consecutive years--see rules for details. All entrants in this category receive a certificate.



Single Op Fixed (SOF)

Chad Kurszewski, WE9V, in Kenosha County once again takes the top spot with 214,528 points on 866 total Q's. Runner-up is Justin Glasener, K9MU, who logged an impressive 701 Q's, for a score of 156,703.5. Justin operated from Altoona in Eau Claire County.

Congratulations Chad and Justin, and thanks to all 107 SOF entries from Wisconsin stations.

Multi-Op Fixed (MOF)

First place in this category is awarded to Bruce Richardson, W9FZ, and Janice Hoettels, KA9VVQ. They scored 85,446 points with a total of 469 QSO's operating from Vernon County near Hillsboro. Bruce and Janice are regulars in the MOF category. Congratulations on taking first place this year!

Second place goes to Kent Scheuerell, K9ZMU, and Scott Scheuerell, N9HDE. They were not far behind Bruce and Janice with 70,875 points with a total of 396 Q's operating from Grant County. Congratulations to both of the above groups and thanks to all seven MOF entries for your efforts!

Multi-Multi Fixed (MMF)

There were five entries in this group, up from three last year. Top honors go to the Mississippi Valley Amateur Radio Association, turning in a score of 121,883.5 points on 675 Q's. Making up their team was Scott Neader, KA9FOX, Mitchel Schultz, WB0GKH, Eric Papenfuss, WX9EP, Craig Goldbeck, N9ETD, William Kleinschmidt, N9FDE, Robert Mullin, KG7SDC, and Steven Miller, KC1MDK.

Second in this category is the team of Mark Endorf, WA0MHJ, and John Baumgarten, N0IJ. They scored 63,180 points on 378 Q's from Douglas County. Mark and John made a valiant effort in dealing with severe winter weather in NW Wisconsin--an impressive second place with operation limited to 3.5 hours due to heavy snow! Mark and John are no strangers to the WIQP, migrating from Minnesota in past years to cover NW Wisconsin in individual mobile operations.

Thanks to all five teams operating in the MMF category!



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Single-Op Mobile (SOM)

There were four Single-Op mobiles this year and one MMM. The MOM category did not have any entries.

Mark Seyffer, KB9S, lead the SOMs with a score of 169,350 points. Mark covered 16 counties racking up a total of 830 CW Q's with 65 mults. Mark's route focused on a segment of Wisconsin's central counties.

Starting in his home county of EAU, traveling west to DUN then south through PEP and BUF, navigating east to TRE, JAC, and MON before turning north to JUN. Next, heading NE through WOO, POR, MAR, SHA and then turning back west through LAN, LIN, TAY, and concluding his route in CLA.

Unfortunately, the Minnesota mobiles were absent this year. We hope to see them back since they do a great job of covering some of the lower activity counties in Western Wisconsin. We welcome and appreciate your participation. Thank you!

Multi-Op Mobile (MOM)

No MOM entries were submitted this year.

Multi-Multi Mobile (MMM)

The Scott Dawley, N9SD, and Dave Hanus team was the sole entry in the MMM category this year. By default, he has the highest score in the category, but also the second highest score in the mobile categories overall.

Scott and Dave covered 17 counties. They started in DOO and looped north/south through KEW, MAN, BRO, CAL, OUT, WIN, WAP, and WSR, then headed west to POR. From there they traveled an east and south route covering WOO, JUN, ADA, MRQ, GRL, COL, and DOD. They experimented with keeping a 2 meter radio operational as well, but it yielded only a handful of Q's. This year was unusually light on VHF Q's, so perhaps VHF will fare better next year.

Top Non-Wisconsin Single-Op

This year's out-of-state honors and the Top Non-WI plaque go to David Pritchard, W9QL, in Illinois. David scored 20,312.5 points on 223 Q's. Cedrick Johnson, WT2P, also in Illinois, is this year's runner-up with 16,215 points on 184 QSO's.

The number of logs from outside Wisconsin was down somewhat – 312 compared to 367 in 2021. Congratulations to all the participating non-Wisconsin hams. We enjoy hosting and invite you back next year!

Top QRP Station

Joel Kluender, W9JFK, secured the top position in the QRP ranks for a third consecutive year. Operating from Grant County, he earned 53,010 points on 235 QSO's, almost exclusively on CW. Second place goes to Mark Swartwout, NX1K, from Massachusetts. Mark scored 5,096 points on 46 Q's. Fifteen QRP stations submitted logs compared to eleven last year. Ten are from out of state.

Top VHF Station

The VHF plaque has a 500 point minimum which no one attained this year. Per the WIQP rules, the plaque is not awarded. Thirty-one stations reported 100 VHF/UHF QSO's in 2022, twenty-three fewer ops than last year and 554 fewer VHF Q's.

We want to continue to encourage activity above 10 meters in the WIQP. If there are any ideas on how we could expand the interest, please reach out and share with us. If you aren't already subscribed to the WIQP reflector, you may sign up at <http://www.warac.org/wqp/reflector.htm>.

Continued...



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Log Submissions

Log submissions were almost completely electronic this year, either through direct email or the use of the WA7BNM Cabrillo Web Form. With the growth of the Wisconsin QSO Party, digital management and processing is needed to deliver timely results. Each log is rescored since the claimed score calculated in the various logging programs may not account for every scoring nuance. This allows us to achieve very good quality and consistency. If you don't usually send in your log, please consider doing so. We want your logs!

Thank You!

We owe special thanks to several groups. As was stated earlier, mobiles make the state QSO parties. We can't emphasize enough, the critical role you play in the Wisconsin QSO Party. The effort, skill, and personal commitment that go into QSO Party mobile operations are tremendous and highly valued. If you took this year off or are interested but haven't taken the plunge yet, please do it!

And we want to extend a big thank you to the Society of Midwest Contesters, Minnesota Wireless Association and other non-Wisconsin clubs and their members for being a big part of WIQP. Thanks to *all* clubs, in and out of Wisconsin, for promoting WIQP to your members. And our biggest Thank You goes to everyone who participated! WIQP has an interesting mix of dedicated contesters and more casual operators who just want to enjoy chatting with their ham friends and being the center of attention for a few hours. You are ultimately what define the event!

Help Promote WIQP

How can we get more hams around Wisconsin and outside Wisconsin to participate in WIQP? Please let the WIQP committee know what we can do to support your efforts to promote our Party.

Participate in the WIQP email group (reflector)

You are encouraged to present your suggestions, ideas and opinions on the WIQP email reflector. This is a great place to exchange ideas. Also, it would be great to get your pictures and stories about WIQP-related activities.

Conclusion

And once again, **thank you all** for being part of WIQP and please come back and do it again on **March 12, 2023!**

The WIQP Team

Chuck Dellis, W9WLX Tom Macon, K9BTQ Howard Smith, WA9AXQ

Contact us at: wiqu@warac.org





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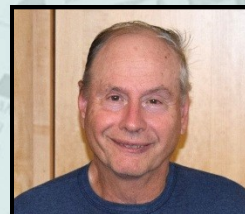
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Treasurer's Report

Month of April 2022



Doug Schultz N9EZF

	Previous Month	Income & Expenses	Current Total	Cash	Savings Account	Checking Account	CD	Other
FDL RADIO CLUB								
Truck Fund	0.00	0.00	0.00			0.00		
Emergency Svc Fund	2,097.84	0.00	2,097.84			1,632.52	465.32	
General Use Fund	7,899.10	-2610.04	5,289.06			4,097.30	1,191.76	
Savings Account	25.00	0.00	25.00		25.00			
Petty Cash Fund	19.12	0.00	19.12	19.12				
TOTALS	10,041.06		7,431.02					
FDL REPEATER ASSN.								
Repeater Fund	153.75	0.00	153.75			0.00	153.75	
TOTALS	153.75		153.75					
TOTALS				19.12	25.00	5,729.82	1,810.83	
Income								
Dues								60.00
IRS refund								275.00
TOTAL								335.00
Expenses								
Secure Storage	Locker Rent							55.00
Ron Keller	Trailer Purchase							2318.00
Joe Scheibinger	Update Plaque							18.99
Risk Strategies	Liability Insur.							200.00
Risk Strategies	Equip. Insur.							78.05
Brad Kowal	501C3 App. Fee							275.00
TOTAL								2,945.04



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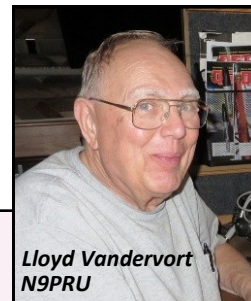
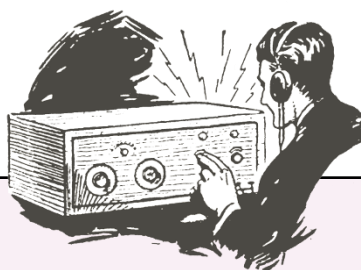
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Meeting Minutes



Lloyd Vandervort
N9PRU

CLUB MINUTES FOR MAY 2022

The meeting was called to order at 7:05 PM with President Dave McCumber N9WQ presiding. We had introduction of all attendees at the meeting.

A motion was made by Justin Buell KC9YET to approve last month's meeting minutes that were published in the club newsletter. The motion was seconded by Joe Scheibinger K9VY. There were no objections or corrections to the minutes and the motion was approved.

Doug Schultz N9EZF then gave the Treasurer's report. A motion was made by Randy Nelson KC9 MYG to approve the Treasurer's report and the motion was seconded by Jack Heil KG9IN. No objections or corrections were brought up and the motion passed. Dave McCumber N9WQ then asked Doug Schultz N9EZF when the next exam session will be and Doug told him not until October, 2022. If anyone needs to take an exam this summer they can take it online since Brad KA9JDE is involved with a group of VE's that do online exams. Doug Schultz N9EZF mentioned that the FCC website had been down for a couple weeks due to application fee pay portal problems. All license changes or updates have to be done at the FCC ULS site. We can't use the W5YI site anymore.

Dave McCumber N9WQ then asked how is our 22 new members goal for 2022 going? Joe Scheibinger K9VY answered that have 7 new members and one renewal. Dave also mentioned that we need corrections to the member roster on the newsletter. Dave McCumber N9WQ also mentioned we get lots of compliments on our newsletter.

Joe Scheibinger K9VY then mentioned we can make posters to put at the library, schools and the senior center to advertise our club.

Cully Kowal KS0D then mentioned we have submitted our 501C3 application to the IRS with the correct tax ID number and we have heard anything yet.

Joe Scheibinger K9VY announced that the next board meeting would be on May 23, 2022 at 7:00 PM at the Radisson by the fireplace in the bar.

Doug Schultz that we have a new member application to approve for James Scovronski N9WAM tonight. There were no objections and the N9WAM's application was approved by the membership.

Dave McCumber N9WQ then brought up his race stories with the broke down the first day and the other truck came in second. Ron Keller KC9YVL then gave a report on the trailer that it works but a couple of the LED lights might need replacing. We have to decide what we want for shelving in the trailer.

Jack Heil KG9IN then brought up Field Day and we will be having Field Day at the north parking lot of UW-Fond du Lac again. Plan on setting up at 9:00AM with the start time of 1:00 PM Saturday until 1:00 PM Sunday. If we need to we can use the two 10X10 tents. We need to get this information on Field Day out to the public so that they know what will happening.

Continued....



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"22 IN 22"

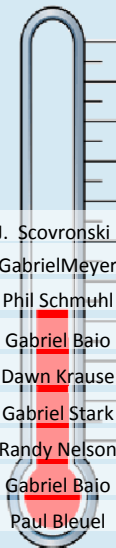
MEMBERSHIP DRIVE

1 NEW MEMBERS THIS MONTH! 13 TO GO!

The club is proud to announce 1 new member this month! James Scovronski has joined our club at the last meeting. So lets celebrate and share the love of the hobby. Everyone who brings in a new member, or an old member absent for a year or more that wants to re-join our club, will get one year's worth of dues paid! **To make sure you get credit, look at the attached membership form and fill in your name. You will see a red box labeled "sponsor."** Put your name and call sign in the box and when the new member joins, you get a free year of membership dues!

Let's make 2022 the best year for our club. See you at the FT8 demonstration meeting and bring a friend!

GOAL!



Minutes Continued....

Joe Scheibinger K9VY will bring his motor home and we may have to put the trailer to use for stations. Joe Scheibinger K9VY then made a motion to have Doug Schultz N9EZF to take care of paying any bills for Field Day. The motion was seconded by Cully Kowal KS0D and the motion was approved.

Lee Clausen KC(ZVZ mentioned that we should have a club logo on the new trailer. This will be discussed at the board meeting.

Joe Scheibinger K9VY said he got a call from Dick Finn KC9ZVW our club historian and he would like someone else to take over the club historian position. Dick has a lot of old information back to when the club was started. We need some one to take the club historian position.

Dave McCumber N9WQ mentioned Ted Willett W9NHE was one of the founding members of the club.

Dennis Paulin KB9OFM mentioned that Louis Simon KB9VQM is not doing very well in a hospital in Paducah Kentucky. He also mentioned there will be a memorial for Barb Simon W9MER this summer.

Dave McCumber N9WQ then announced that it was time for the raffle for the 10 meter antenna and tuner with tickets \$3 each. Dave McCumber N9WQ then announced that we would have a silent auction for the club's excess equipment with the highest bid winning.

A motion was made to adjourn by Phil Schmuhl W9PHL and seconded by Joe Scheibinger K9VY. The motion was approved and the meeting adjourned at 7:56 PM.

(It is my sad duty to announce the passing of long time member Louis Simon KB9VQM. Please see the article about Louis in the newsletter)



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It is with great regret that we report the passing of long time club member Louis Simon KB9VQM. Louis passed away last week after a long illness. "Louie has been sick for some time and in the hospital for months" reports Dennis Paulin KB9OFM. "Louie was a very good friend to all and a long time member of the club. They moved to the state of KY after they retired. That's where their daughter and grandson live. He will be missed. I will have flowers sent down there on behalf of the club. May he rest in peace." (In the picture is Louie with his late wife Barb W9MER)

"If you are in Wisconsin or would like to attend, the June 11 service for my mother has now been expanded to include Louie (Pop). We will be doing a Joint service with his beginning now at 11am, and hers to follow. After memorials, please join us to observe military honors for Louie outside, followed by internment. Luncheon afterwards." [Louis Simon](#) and [Barbara Simon](#)

Calvary Mausoleum (inside Chapel)
696 Fond du Lac Avenue
Fond du Lac WI 54935



THANK YOU FOR BEING A MEMBER!

Club membership dues are \$15 for individuals, \$7.50 for students and family memberships are \$20. You can pay Doug Schultz at any meeting. Sign up a new or expired member that has been away for more than a year and you will get your dues FREE of charge with the new "22 in 22" incentive program. Send your dues or application (attached in newsletter) to:

Doug Schultz N9EZF
Fond du Lac Amateur Radio Club,
P.O. Box 53,
Fond du Lac, WI 54936

Check out the new poster on the right! This poster is also attached to the email that is bringing your newsletter. If you social media on Facebook, Twitter, or any other platform, take that attached poster and add it to your page! Announce to your friends that we will be meeting Monday night and tell them how much fun you can have being a Ham Radio Operator. There are applications for membership inside this newsletter. Print them off and for every member you bring to the club, you receive a year's free membership! What a deal!

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HAM RADIO

Meet People From All Around the World

There has never been a better time to get your Ham Radio license! The test is fast and easy, and your accomplishment will give you a lifetime of fun. Come and join the rapidly growing family of Amateur Radio hobbyists here in Fond du Lac!

COME TO A MEETING!
Second Monday of the Month at 7:00 PM
Moraine Park Technical College
Fond du Lac, Wisconsin
For a free newsletter, send an Email to:
backstage@fdlham.com

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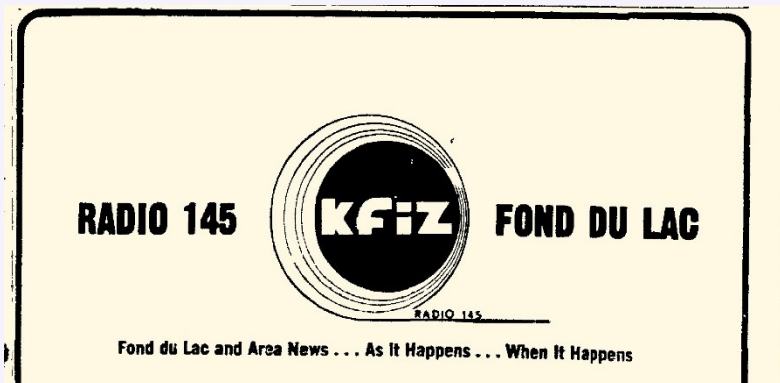
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heritage

It's fun to go back in history and look at the achievements we have made as Amateur Radio operators. So throughout the year we will investigate old and fun news stories about local radio and local Hams from our area. So let's go back to the earliest printed articles in the FDL Reporter once called the Commonwealth, back almost 60 years ago when car tires sold for \$18 each!

Feb 17, 1972



Radio Club Plans Winter 'Swapfest'

Sunday, March 5, will be "swapfest" time for members of the Tri-County Amateur Radio Club. The affair will be held in the Armory in White-water, a block east of the downtown business district.

Many ham radio operators

Rev. Costello Given Recognition in Book

The Rev. Timon Costello, director of Villa Hope, a halfway house in Appleton,

from the southern Wisconsin-northern Illinois area are expected to attend.

Doors will open at 9 a.m. and tables will be available for those who wish to display radio and other electronic gear for sale or trade and should be reserved in advance if possible.

Reservations may be made by writing Dick Lust, Route 4, Box 235, Fort Atkinson, Wis. 53538 or Glenn Eisenbrandt, 711 East St., Fort Atkinson.

July 1966

2 Amateur Operators Take Part In Contest

Members of the Fond du Lac Amateur Radio Club recently participated in an American Radio Relay League field day contest under the call of WA9ETL/9.

The station set atop the Ledge was operated completely independent of commercial means using a gasoline powered generator as the sole source of electrical power. Purpose of the contest, a simulated emergency drill, was to contact as many stations as possible in a 24-hour period beginning at 3 p.m. Saturday.

The station, manned by John Uffenbeck and Jeff Lichtenwald, contacted 146 stations in 20 states for 1,494 points.

CENTRAL ELECTRIC SUPPLY COMPANY

19-21 West Division Street

**WILL BE CLOSED
ONE WEEK
FOR VACATION**

JULY 4th thru JULY 10th



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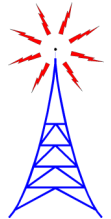
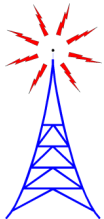
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06/04/2022 - Green Bay Hamfest

Location: Green Bay, WI

Type: ARRL Hamfest

Sponsor: Green Bay Mike & Key Club

Website: <http://www.k9eam.org>

07/09/2022 - South Milwaukee ARC Hamfest

Location: Oak Creek, WI

Type: ARRL Hamfest

Sponsor: South Milwaukee ARC

Website: <http://www.wi9sm.org>

06/11/2022 | NSS Annual Convention

Jun 11-Jun 17, 1800Z-1800Z, KOV, Madison, WI.

National Speleological Society. 14.285 14.050

7.195 7.050. QSL. Sam Rowe, KG9NG, 2749 Commercial Ave, Madison, WI 53704.

08/06/2022 - Jefferson Outdoor Fest 2022

Location: Jefferson, WI

Type: ARRL Hamfest

Sponsor: Tri-County Amateur Radio Club -

W9MQB Website: <http://w9mqb.org>

06/11/2022 - Lyons Annual "Freefest"

Location: Lyons, WI

Type: ARRL Hamfest

Sponsor: Lakes Area Amateur Radio Club Inc.

08/13/2022 - W9UDU Free Fest 2022

Location: Racine, WI

Type: ARRL Hamfest

Sponsor: W9UDU

Website: <http://www.w9udu.org>

06/13/22 FARC MEETING MPTC 7:00 PM



06/18/2022 - Sunshine Swapfest

Location: Kaukauna, WI

Type: ARRL Hamfest

Sponsor: Fox Cities Amateur Radio Club, Inc.

Website: <http://www.fcrc.club/sunshineswap.php>

08/27/2022 - Circus City Swapfest

Location: Baraboo, WI

Type: ARRL Hamfest

Sponsor: Yellow Thunder Amateur Radio Club

Website: <http://yellowthunder.org>

FARC FIELD DAY! JUNE 26 & 27



09/10/2022 - Ozaukee Radio Club Fall Swapfest

Location: Cedarburg, WI

Type: ARRL Hamfest

Sponsor: Ozaukee Radio Club (ORC)



FOND DU LAC AMATEUR RADIO CLUB, INC.

www.fdlhams.org • E-mail: fdlhams@fdlhams.org

PO Box 53 • Fond du Lac WI 54936-0053

MEMBERSHIP INFO & APPLICATION

*Please Print All Information
Complete both sides of this Application*



Call _____ License Class _____ Date _____

Name _____

Address _____

City _____ State _____ Zip _____

Phone _____ Cell Phone _____

E-mail Address _____

Sponsor Name

Do you have a web site? If so, list here _____

Membership Dues

Individual Dues are \$15 per year. Full-time student membership is \$7.50 per year. Family memberships are \$15 per year plus \$5 for each additional family member--if your spouse/son/daughter is licensed, please have him/her complete a separate Membership Application. Dues are payable upon acceptance of your Membership Application by vote of the membership at a Regular Meeting, and at the first meeting in January of each year thereafter.

NOTE: Dues for NEW members are pro-rated if joining after July 1st:

☐ Individual \$7.50 ☐ Student \$3.75 ☐ Family \$10 + \$2.50 for each additional family member

Membership Application

I hereby apply for membership in the Fond du Lac Amateur Radio Club, Inc. I agree to abide by the Constitution and By-laws of the Club. And, recognizing that an organization does not run itself, I agree to serve on any committee or in any elected office to which I can give the proper time and attention, to the best of my ability. I understand that, as a member, I am expected to help at all events, including fund raising events that are sponsored by the Club. I will conduct myself appropriately both on the radio and in person so as to set a good example for other hams as well as the community.

Signed _____ Date _____

Please bring your Membership Application to a regular Club Meeting or
mail it to the Club at the address on the top of this page.

Background and Interests

Please tell us a little about yourself: Where you work; married; children; what other hobbies you are interested in?

Please tell us a little about your “ham shack” and your interests in the Amateur Radio hobby. (Radio equipment, antennas, DX, contesting, rag chewing, HF, VHF, UHF, Packet, RTTY, Microwave, EME, satellite, emergency preparedness, etc...) If not yet licensed, are you into shortwave listening?

How did you hear about the Club? _____

Security Preferences

Do you want your phone number listed in the on-line Club Directory? ☐ Yes ☐ No

Do you want your cell phone number listed in the on-line Club Directory? ☐ Yes ☐ No

Do you want your E-mail address listed in the on-line Club Directory? ☐ Yes ☐ No

Interests

Are you a member of the ARRL (American Radio Relay League)? ☐ Yes ☐ No

Are you interested in Emergency Services (ARES/RACES)? ☐ Yes ☐ No

Are you interested in weather spotting (SKYWARN)? ☐ Yes ☐ No

The Club maintains several standing committees. Please indicate any that you would be interested in serving on (you may check more than one): ☐ Testing ☐ Contesting ☐ Communications Van

☐ Public Service ☐ Fund Raising ☐ Repeater ☐ Field Day ☐ Program ☐ TVI

☐ Education/Scholarship ☐ Contesting ☐ Web Site ☐ Publicity/Newsletter ☐ On-Air Nets



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JUNE 2022



Join Us On Sunday Evenings For Our Weekly Net — 1930 hrs. 145.430 MHz — Tone 97.4 Hz



FARC RECORDED MEETINGS



Videotaped by Lloyd Vandervort N9PRU

- | | |
|----------------------------|---|
| CLICK HERE | FARC - W3AO Field Day Presentation |
| CLICK HERE | FARC - Bob Heil Ham Radio Presentation |
| CLICK HERE | FARC - WWV Presentation |
| CLICK HERE | FARC - Pacific Antenna Talks Kit Building |
| CLICK HERE | FARC - Scanner Master Presentation |
| CLICK HERE | FARC - WBAY Field Trip TV (11/17/15) |
| CLICK HERE | FARC - WBAY transmitter tour |
| CLICK HERE | FARC - NooElec |
| CLICK HERE | FARC - Elecraft Radio |
| CLICK HERE | FARC - Ed Tobias & Morse Code |
| CLICK HERE | FARC - Salvation Army Emergency Communications |
| CLICK HERE | FARC - KFIZ, Morning Show with Bob Hoffmaster |
| CLICK HERE | FARC - HAARP interview from Alaska |
| CLICK HERE | FARC - The "DZ Kit" Ham Radio Kits (02/12/2018) |
| CLICK HERE | FARC - Christmas Island DXpedition with Bill Kendall (04/09/18) |
| CLICK HERE | FARC - Restoring Old Antique and Classic Radios (5/17/2019) |
| CLICK HERE | FARC - SDR Radio with Steve Brightman (01/10/2022) |
| CLICK HERE | FARC - Paul Ewing and his Incredible DXpeditions Around the World |
| CLICK HERE | FARC - Fond du lac Amateur Radio Club presents Dave Sumner IRAU |
| CLICK HERE | FARC - Solar Cycles with Carl Luetzelschwab K9LA (03/14/22) |
| CLICK HERE | NEW FARC - The Collection & Legend of George E. Ulm W9EVT (04/11/22) |



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NATIONAL SIMPLEX CALLING FREQUENCIES - PRINT AND SAVE

A national calling frequency in the USA is a radio frequency that is widely accepted and understood to be a place to start communicating with other hams. This frequency is established for each RF band under the voluntary US band plan and is not regulated by the FCC. It is routinely monitored by any number of radio amateurs and is likely to result in a response when calling CQ or Mayday or SOS.

The US band plan shows calling frequencies for various modes (CW, SSB, FM, AM, digital) in different bands. A calling frequency list includes not only the modes but adds specific activities (expeditions, power levels) as commonly practiced. A national calling frequency in the USA is a radio frequency that is widely accepted and understood to be a place to start communicating with other hams.

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For new hams who are likely to get started in local VHF/UHF operation, the national calling frequencies to be concerned with are 2m and 70cm FM simplex (non-repeater). These are 146.520MHz and 446.000MHz, respectively, and should be included in your radio's scanned channels. If you regularly use 1.25m, 33cm and/or 23cm bands, there are national simplex calling frequencies defined per the band plan for you to look up.

Be aware that the national calling frequency for whatever mode and activity is only a place to start communicating. Protocol and common courtesy require that once contact is established, you move to another frequency (QSY) to leave the calling frequency open for others to use.

The national simplex calling frequency is sort of a universal (within the USA) place to make contact when you are not sure where to start. It is particularly useful when traveling to a new area where you don't know the repeater frequencies, offsets and access tones. It's also a great place to get assistance in an urgent situation.

Note that Canada largely follows the US national calling frequencies so our friends north of the border can be included in this scheme. Other countries may or may not have national call frequencies, or may unofficially follow the US plan.

This may also be a good time to remind all hams that while even the Technician license grants full privileges on VHF/UHF bands, and your 2m FM transceiver tunes from 144-148MHz, doesn't mean you can just randomly pick a frequency and key the mic.

You can see that only a portion of the band is allocated for FM simplex or duplex (repeater) work. There are clearly-defined chunks for CW, SSB, beacons and satellite operation. You need to stay away from those frequencies unless you're operating those modes and activities per the plan.

2 Meters (144-148 MHz)

144.00-144.05	EME (CW)
144.05-144.10	General CW and weak signals
144.10-144.20	EME and weak-signal SSB
144.200	National calling frequency
144.200-144.275	General SSB operation
144.275-144.300	Propagation beacons
144.30-144.50	New OSCAR subband
144.50-144.60	Linear translator inputs
144.60-144.90	FM repeater inputs
144.90-145.10	Weak signal and FM simplex (145.01,03,05,07,09 are widely used for packet)
145.10-145.20	Linear translator outputs
145.20-145.50	FM repeater outputs
145.50-145.80	Miscellaneous and experimental modes
145.80-146.00	OSCAR subband
146.01-146.37	Repeater inputs
146.40-146.58	Simplex
146.52	National Simplex Calling Frequency
146.61-146.97	Repeater outputs
147.00-147.39	Repeater outputs
147.42-147.57	Simplex
147.60-147.99	Repeater inputs



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	A	B	C
1	Call Sign	First	Last
2	AA7BQ	Fred	Lloyd
3	AA9UU	Pete	Leonard
4	AC9EX	Todd	Beay
5	AC9XW	Doug	Iverson
6	K9AIX	Jim	Balthazor
7	K9DUI	David	Zittlow
8	K9FDL	Dot	Olig
9	K9HXI	Chuck	Mahnke
10	K9KHW	Ray	Grenier
11	K9LA	Carl	Luetzelschwab
12	K9VY	Joe	Scheibinger
13	K9WKM	Walter	Meyer
14	K9ZW	Steve	Weinert
15	KA9JDE	Brad	Gehrt
16	KB1ZJK	Ed	Steinfeld
17	KB9OFM	Dennis	Paulin
18	KB9POP	Larry	Lamont
19	KB9WZD	Peter	Fox
20	KB9YET	Justin	Buell
21	KC9FZE	Kirk	Everson
22	KC9IGD	Danny	Vandekolk
23	KC9KZQ	Don	Chapman
24	KC9LFI	Marjean	Buck
25	KC9LFN	Neal	Buck
26	KC9LFR	Brian	Turkiewicz
27	KC9MDY	Joe	Lauber
28	KC9MYG	Randy	Nelson
29	KC9NAA	Paul	Bleuel
30	KC9ONY	Tom	Trethewey
31	KC9QYP	Brad	Freund
32	KC9QYR	Tony	Pass
33	KC9RUE	Larry	Mielke
34	KC9SGL	Jeremiah	Alderden
35	KC9TFN	Donna	Blend
36	KC9UVJ	Buddy	Larson
37	KC9VXR	Tom	Powell
38	KC9VXV	Blend	Bowen
39	KC9VZY	Tom	Karrmann
40	KC9YVL	Ron	Keller
41	KC9ZVT	Doug	Murray
42	KC9ZVW	Dick	Finn
43	KC9ZVX	Fernando	Salazar
44	KC9ZVZ	Lee	Clausen
45	KD0HCW	Donald	Bakke
46	KD9CAW	Dawn	Krause
47	KD9CSD	Mathew	Yates
48	KD9EHB	Gregory	Schmude
49	KD9EMX	Richard	Jarzynka

FARC Membership Roster Alphabetized by Call Sign



These are the devoted members of one of the best Amateur Radio Clubs in the Midwest, dedicated to community service, and dedicated to preserve and protect one of the greatest hobbies in the world.

Amateur Radio operators come from all walks of life -- doctors, students, kids, politicians, truck drivers, movie stars, missionaries and even your average neighbor next door. They are of all ages, sexes, income levels and nationalities. Whether through Morse Code on an old brass telegraph key, voice communication on a hand-held radio or computerized messages transmitted via satellite, all hams use radio to reach out to the world.



51	KD9FPG	Isaac	Lundberg
52	KD9IAG	Gene	Peterson
53	KD9IAH	Ted	Gustavus
54	KD9IAN	Derek	Giese
55	KD9JAD	Walter	Drees
56	KD9KTY	Matthew	Zimmerman
57	KD9LVQ	Ben	Haack
58	KD9OXO	Frank	D'Imperio
59	KD9QLE	Raymond	Teschke
60	KD9TQA	Bill	Hutchinson
61	KD9UWC	Gabriel	Meyer
62	KD9UWD	Mike	Kraus
63	KD9UWE	Paul	E. Bleuel
64	KD9ZP	Gene	Olig
65	KG9IN	Jack	Heil
66	KG9IO	Bill	Kieckbush
67	KS0D	Cully	Kowal
68	N0HOR	Tom	Murray
69	N2TSQ	Robert	Burrier
70	N8VDH	Reinholt	Aschmotat
71	N9EZF	Doug	Schultz
72	N9KLK	Paul	Tvrdy
73	N9NEZ	Gabriel	Stark
74	N9PJQ	Ed	Beltz
75	N9RPU	Lloyd	Vandervort
76	N9RQL	Michelle	Lawrence
77	N9UA	Mike	Lawrence
78	N9WAM	James	Scovronski
79	N9WAP	Jim	Cole
80	N9WQ	David	McCumber
81	W9AAV	Timothy	Braun
82	W9EVT	George	Ulm
83	W9GPI	Steve	Smith
84	W9LUQ	Ted	Neuburg
85	W9NHE	Ted	Willett
86	W9PHL	Phil	Schmahl
87	W9TJP	Tom	Pachner
88	W9VYO	Ed	Sipple
89	WB9OJD	Erling	Gruel
90	WD9CYM	Mark	Forss
91	WD9W	Dave	Witt
92		Laura	Yates
93		Scott	Kreis
94		Debra	Drees
95		Brad	Hansen
96		Richard	Regent
97		Tom	Sturtevant
98		Gabriel	Baio
99		Dave	Harms