



# FOND DU LAC AMATEUR RADIO CLUB

## — FDL 73 —



VOLUME 19 ISSUE 2

www.fdlhams.com February, 2018

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

### Club Officers

President: Dave McCumber N9WQ  
Vice-President: Tom Powell, KC9VXR,  
Secretary Lloyd Vandervort N9RPU  
Treasurer Doug Schultz N9EZF  
Sgt-at-Arms: Dawn Krause KD9CAW

Board Member: Peter Fox KB9WZD  
Board Member Buddy Larson KC9UVJ  
Board Member Larry Mielke KC9RUE

### Committee Chairs

Contesting/  
Education/  
Scholarship: Jack Heil KG9IN  
Field Day: Jack Heil KG9IN  
Fund Raising: Open  
Net Manager Doug Schultz N9EZF  
Newsletter Dick Finn KC9ZVW  
Public Service Ed Beltz N9PJQ  
Publicity/Program Joe Scheibinger K9VY  
Repeater Lloyd Vandervort N9RPU  
Testing Doug Schultz N9EZF  
Truck Brad Freund KC9QYP  
TVI Lloyd Vandervort N9RPU  
Web Site: Jim Balthazor K9AIX

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

### Mailing Address

Fond du Lac Amateur Radio Club, Inc.  
PO Box 53  
Fond du Lac, WI 54936-0053  
E-mail: fdlhams@fdlhams.org

**Newsletter  
Submissions:**  
Please email to  
rfinn5@hotmail.com

### The Presidents Corner

**By: Dave McCumber N9WQ**



Hello Everyone and Happy New year. My apology's for not writing sooner but I have been a very busy guy lately.

It came to my attention that most of you in the club do NOT know what a DXCC or WAS is. There are a lot of club members that do know but do not attend meetings. Seeing that most of the attendee's should know that the ARRL hosts many award certificates that only require you to send your QSL's for confirmation of your contacts.

The first 100 countries is the basic DXCC certificate and the basic Worked All States (WAS certificate) requires working a station in all 50 states either on the same band same mode or mixed .

Here's a few links to research in case you don't understand the program. I will dig my awards out to bring to the meeting this month

Again, thank you for asking me to be your 2018 president I will do my best to bring fun to the meetings along with some interesting info !!!

Dave N9WQ

[https://en.wikipedia.org/wiki/DX\\_Century\\_Club](https://en.wikipedia.org/wiki/DX_Century_Club)

<https://p1k.arrl.org/onlineDXCC/index.php>

<http://www.arrl.org/was>

<http://www.arrl.org/awards/>

### Next Meeting

**When:** Feb. 12, 2018 at 7:00 pm

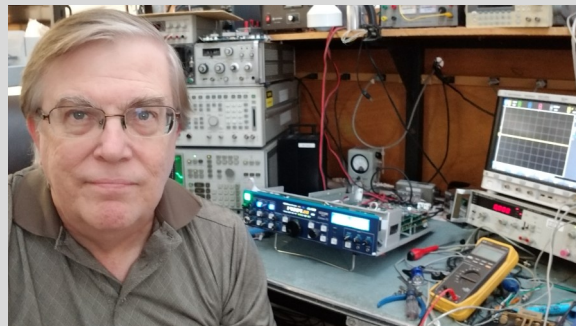
**Where:** Moraine Park Technical College, Room A-112

**Program:** Brian Wood W0DZ from The DZ Company



### Brian Wood W0DZ from The DZ Company will be our guest in February

There is still a very large contingent of Amateur Radio enthusiasts that love to get out the soldering iron and build their own stuff! It a very rewarding experience that the entire family can share. With the advent of cheaper mass produced Asian radios hitting the market, the kit building industry that included such names as Heathkit and Knight couldn't compete.



But lately we are seeing more and more companies stepping forward and supplying kits that are not only easy to build, but actually outperform their Asian counterparts. One in particular is the new DZKit that is in BETA testing right now and may be available by the time of the meeting.

Brian Wood, W0DZ, graduated from the University of Arizona in 1973 with a BS in Electrical Engineering. He joined Hewlett Packard in Loveland, Colorado that year as a design engineer and over the years designed major portions of HP circuit board test systems and automotive functional test systems. HP's Test and Measurement group was spun off as Agilent Technologies in 1999, and again as Keysight Technologies in 2014. Brian is now a software support manager for Keysight in Loveland, Colorado. In 2006, while temporarily retired, he formed The DZ Company ("DZKit"), with the aim of resurrecting the time-honored concept of allowing consumers to build their own electronic products by assembling the kits themselves (including soldering the circuit boards). DZKit sold many "Sienna" ham radio transceiver kits, and now continues the tradition with the advanced Sienna XL – a 250 Watt high performance ham radio transceiver kit with color touch screens, voice recognition, voice synthesis and much more. You can learn more about DZKit, Sienna XL and Brian at [www.dzkit.com](http://www.dzkit.com).

With the DZ kit, you are not just assembling the case with finished circuit boards, you are actually soldering the components to the board which makes this a full kit.

Here are just a few of the DZKit statistics: Receiver audio stage includes bhi DSP Noise Cancelling technology: A complete mixed-signal audio system consisting of a dual Harvard core, a patented, high-resolution floating-point co-processor and an Input / Output Processor which yields 88 dB of dynamic range and exceptionally low system noise. Removes background noise, makes signals stand out! High performance class AB stereo audio amp with .02% THD at 4W output on 'phones and speakers simultaneously, with compression to eliminate clipping at high volume. Extremely low noise audio amps and switching circuits in transmitter and receiver, for clean reproduction of line-in and mic audio. 3-band Parametric equalizers on transmitter and receiver.

For more information, check out the DZKit website at [www.dzkit.com](http://www.dzkit.com). And don't forget to bring a friend to the meeting!

Joe K9VY





# FOND DU LAC AMATEUR RADIO CLUB

## — FDL 73 —

VOLUME 19 ISSUE 2

www.fdlhams.com February, 2018



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

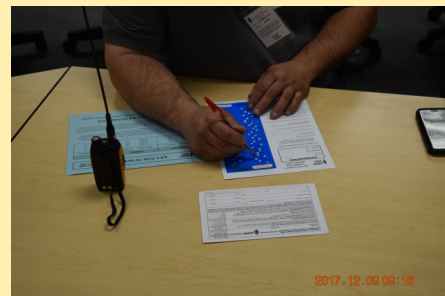
### Time to Upgrade Your Ticket

Doug Schultz N9EZF has scheduled our next testing session for 9:00 am - Noon at Moraine Park Technical College in Room O-104 on Feb. 10, 2018. This is a great opportunity for you to start your new year off right with an upgraded license. There's not a lot of time but you could really pour on the coals and get yourself ready.

A new Technician class (Element 2) pool will take effect on July 1, 2018. If you are loaning your old exam prep books to a friend, remind him or her that they need to take the exam soon before the new test questions go into effect.

The new **NCVEC 605 Form** (September 2017 series), which includes the updated basic qualification question section, will be used at exam sessions.

In September 2017, the FCC revised the basic qualifications section of 605 Application Forms (FCC, NCVEC and Club) to include a question regarding whether an applicant has been convicted of a felony in any state or federal court. This section enables the FCC to determine whether an applicant is eligible under §§ 310(d) and 308(b) of the Communications Act of 1934, as amended, to hold or have ownership interest in a station license. Each applicant applying for a new or upgrade license must answer the basic qualification question. A question left unanswered will result in the application being rejected by FCC.



### 2017 HAM of the Year — Jack Heil KG9IN

As we noted in last month's newsletter, Jack Heil KG9IN was awarded the 2017 HAM of the Year Award at the Christmas Party. At our January meeting, he was presented with the engraved award plaque by Dave McCumber N9WQ, our 2018 President.

Congratulations Jack!.







# FOND DU LAC AMATEUR RADIO CLUB

## — FDL 73 —



VOLUME 19 ISSUE 2

www.fdlhams.com February, 2018

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

### MEETING MINUTES

#### FOND DU LAC AMATEUR RADIO CLUB Minutes of FDLARC Monthly Meeting Monday, Jan 8, 2017



#### *Call to Order*

The meeting was called to order at 7:03 pm..

#### *Introductions*

All attendees introduced themselves.

#### *Approval of Meeting Minutes*

A motion was made Dawn KD9CAW to approve the minutes of the last meeting as published in the newsletter. The motion was seconded by Peter KB9WZD. The motion carried unanimously via a voice vote.

#### *Treasurer's report*

The treasurers report was presented by Doug Schultz N9EZF.

Motion to approve the treasurers report was made by Tom Powell KC9VXR and seconded by Buddy Larson KC9UVJ. The motion carried unanimously via a voice vote.

Truck Fund	0.00
Emerg. Services Fund	1,328.87
General Use Fund	4,002.28
Savings Account	25.00
Petty Cash Fund	19.12
Total	5,373.84
Repeater Fund	229.56

#### *Old Business*

The Ham of the Year award was presented to Jack Heil KG9IN at the Christmas Party. The plaque was presented at this meeting. A certificate will follow.

A discussion on changes to our constitution and bylaws was led by Buddy Larson KC9UVJ and Dawn Krause KD9CAW:

- Suggestions should be given to Buddy Larson KC9UVJ or Dawn Krause KD9CAW.
- A suggestion relating to the requirement of having 2/3 of all members in good standing voting on an issue is very difficult to achieve. Using 51% of the active members may be more practical.
- We need to define what is meant by the term active member. It may be related to those who regularly attend meetings. (NOTE: we do keep attendance at meetings.)
- We should use regular mail all members to vote on changes our constitution or by-laws, Anyone wanting to vote on changes must mail us directly.
- More to come at the Feb meeting.





# FOND DU LAC AMATEUR RADIO CLUB

## — FDL 73 —



VOLUME 19 ISSUE 2

www.fdlhams.com February, 2018

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

### MEETING MINUTES

#### FOND DU LAC AMATEUR RADIO CLUB Minutes of FDLARC Monthly Meeting Monday, Nov. 13, 2017



##### **New Business**

Doug Schultz N9EZF has scheduled our two Brat Fries for June 1 & 2 and Aug 24 & 25.

Doug Schultz N9EZF has scheduled our first testing session of the year for Feb 10 in MPTC room O104 from 9am – noon.

Dave McCumber N9WQ asked if anyone knew who a "LID" was. This sense of *lid* is still common today in Amateur ("Ham") Radio (in the United States, at least), usually as "they're a lid", meaning "they're being a rude or unobservant person." Dave wanted to know how many hams had their

DXCC. That's 100 countries confirmed with a QSL card. His feeling was that many of the members were not up on the terminology and awards offered by the ARRL. Some basic education is something we need to include in a future meeting.

Tom Powell KC9VXR mentioned that some members would like programs on subjects like antennas. Peter Fox KB9WZD said that that members can suggest programs that they would like and we could find someone that conduct one.

Dave McCumber N9WQ mentioned that one of his friends Kevin N9NAQ would like to give a program on the do's and do not's of HF mobile rigs in your car.

Joe Scheibinger K9VY suggested we offer presenters that drive in \$25 for gas/expenses. A motion to approve \$25 for gas/expenses for presenters was made by Jack Heil KG9IN and seconded by Tom Powell KC9VXR. The motion carried unanimously via a voice vote.

T Christmas party went well. If anyone has suggestions for next year they should let Buddy Larson KC9UVJ know. The consensus was to do the same thing for next year's party.

We placed 5th in the WIQSO party in 2017.

It was suggested that the Field day committee: should start earlier this year. As a start, the officers will begin to assemble a committee.

##### **Business from the Floor**

None

##### **Adjournment**

Peter Fox KB9WZD made a motion to adjourn. The motion was seconded by Tom Powell KC9VXR. The motion carried unanimously via a voice vote.

The 50/50 raffle was won by ticket 554807 (Tim w9aav).





**FOND DU LAC AMATEUR RADIO CLUB**

# — FDL 73 —

**VOLUME 19 ISSUE 2**

**www.fdlhams.com February, 2018**



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

## NOTICES/ANNOUNCEMENTS

### FDLARC On YouTube



Many of you may not be aware, but Lloyd Vandervoort N9RPU, our Club Secretary, has been making videos of the presentations at our meetings. There is now a pretty large collection of them on You Tube. Do yourself a favor and take a few minutes to scan the list and play some of them. Enjoy!

FARC - W3AO Field Day Presentation <https://youtu.be/UK1A47pNKyo>

FARC - Bob Heil Ham Radio Presentation [https://youtu.be/t3Ueh9IN5\\_U](https://youtu.be/t3Ueh9IN5_U)

FARC - WWV Presentation [https://youtu.be/w3-DP9DEv\\_U](https://youtu.be/w3-DP9DEv_U)

FARC - Pacific Antenna Talks Kit Building <https://youtu.be/SBReL2YIsn0>

FARC - Scanner Master Presentation <https://youtu.be/dlSIAufGkv8>

FARC - WBAY Field Trip TV Nov 17 2015 <https://youtu.be/sfQvJ1fV6eo>

FARC - WBAY transmitter tour [https://youtu.be/NnZ21O\\_6HvA](https://youtu.be/NnZ21O_6HvA)

FARC - NooElec [https://youtu.be/s\\_pxYkH4xds](https://youtu.be/s_pxYkH4xds)

FARC - Elecraft Radio <https://youtu.be/3Ou1Qpx9Vg8>

FARC - Ed Tobias & Morse Code <https://youtu.be/9uu4PFMrH2U>

FARC - Salvation Army Emergency Communications <https://youtu.be/oxXoZjuTTNE>

FARC - KFIZ Interview <https://youtu.be/UVFMCvRGEJE>

FARC - HAARP Presentation <https://youtu.be/cdeNXLMuyEE>

### Member Address/Phone Directory

If you have any corrections to the Address/Phone Directory, please send them to Doug Schultz N9EZF at [schultz74@charter.net](mailto:schultz74@charter.net).

### Code Classes

I am now running five code classes. All classes are one on one and are one hour long.

I spend a lot of time at my place up-north during Oct. and November but will start new basic classes after the first of the year. Also I will be having classes for members who would like to increase their code speed.

Rick Robinson Ni9Z





# FOND DU LAC AMATEUR RADIO CLUB

## — FDL 73 —

VOLUME 19 ISSUE 2

www.fdlhams.com February, 2018



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

### NOTICES/ANNOUNCEMENTS

#### Elmers:

It has come up several times recently that there is a need for our more experienced members to act as Elmers for the newer HAMs in the club. The first time this came up I got linked up with Jack Heil (KG9IN) and have spent many enjoyable hours with him. I've learned about hanging an antenna, contesting and a week or so ago got a super tour of my Yeasu FTDX1200. Most importantly, I finally got on the air.



#### ELMERS

Lloyd Vandervort (N9RPU)	lloydv654@gmail.com
Doug Schultz (N9EZF)	n9ezf@fdlhams.org
David McCumber ((N9WQ)	n9wq@charter.net
Marjorie & Jack Heil (KC9BEN, KG9IN)	heilmj@att.net 920-9221413
Rick Robinson (N19Z)	920-924-9559 Code, DX'ing, Contesting
Stan Cram (A10M)	Contesting, general help



#### Club Nets

Sunday Evenings - Open to all  
6:15 pm Ten Meter SSB Net-28.450 MHz  
7:30 pm Two Meter FM Net-145.430 MHz  
PL 97.4



#### FDL County ARES Net

Sunday Evenings

For ARES Team Members. Now combined  
with the Club Net at 7:30 pm.  
ARES Coordinator: Todd Beay (AC9EX)





**FOND DU LAC AMATEUR RADIO CLUB**

# — FDL 73 —



**VOLUME 19 ISSUE 2**

**www.fdlhams.com February, 2018**

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

## Free, For Sale or Wanted

### Upcoming HAMFESTS and Conventions From ARRL

## Hamfests

#### HAMFEST/CONVENTION

05/05/2018 | [ORC Spring Swapfest](#)

**Location:** Cedarburg, WI

**Type:** ARRL Hamfest

**Sponsor:** Ozaukee Radio Club

**Website:** <http://www.ozaukeeradioclub.org/>

[Learn More](#)



#### HAMFEST/CONVENTION

09/08/2018 | [Ozaukee RC's 13th Annual Regional Fall Swapfest](#)

**Location:** Cedarburg, WI

**Type:** ARRL Hamfest

**Sponsor:** Ozaukee Radio Club

**Website:** <http://www.ozaukeeradioclub.org/>

[Learn More](#)



#### Hamfest/Convention

09/28/2018 | [Wisconsin State Convention \(Ham Radio Outlet Superfest 2018\)](#)

**Location:** Milwaukee, WI

**Type:** ARRL Convention

**Sponsor:** Ham Radio Outlet

**Website:** <http://hamradio.com> [Learn More](#)







# FOND DU LAC AMATEUR RADIO CLUB

## — FDL 73 —

VOLUME 19 ISSUE 2

www.fdlhams.com February, 2018



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

### Free, For Sale or Wanted

#### Logo Ware:

Last spring many members ordered polo shirts with the club logo on the back and name and call sign over the pocket on the front. The screen printing company, "Imagineers" in Ripon, has the logo and will print it on many items such as tee shirts, polo shirts, jackets, etc. The prices are reasonable. They do not need a minimum order and will do one item if it is paid for in advance.



You can call them to order a polo shirt like members got last year or another item, give a credit card number if you do not want to travel to Ripon, Tom Powell, KC9VXR, who lives in Ripon is willing to bring them to FDL at the next meeting or event. Or, you can come to their store in Ripon to see the many choices they can offer from a wide variety of clothing manufacturers.

Contact information is listed below. Due to the many manufacturers they buy from the options are too numerous to put on a website. They do a lot of business with schools in the area also. There are other options for purchase of club logo wear but this company was chosen last year for their prices, quality, the large variety of items, their good service, and willingness to do small orders.

Imagineers

Howard and Jane Hansen, owners

217 Watson St.

Ripon, WI, 54971

(920) 748-6599

—30—

**Rick Robinson wore this jacket to our last meeting. It really is quite handsome. The logo is embroidered. Rick paid the setup charge already and estimates the price would be about \$125 for others.**





# FOND DU LAC AMATEUR RADIO CLUB

## — FDL 73 —



VOLUME 19 ISSUE 2

www.fdlhams.com February, 2018

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

### 2018 CALENDAR

**Jan. 8, 2018**

FDLARC Monthly Meeting, 7:00 pm, MPTC A-112.

**Feb. 12, 2018**

FDLARC Monthly Meeting, 7:00 pm, MPTC A-112.

**Feb. 10, 2018**

License Exams, 9:00 am-Noon, Moraine Park Technical College in Room O-104  
Contact: Doug Schultz N9EZF



**Mar. 11 & 12, 2018**

Wisconsin QSO Party



**Mar. 12, 2018**

FDLARC Monthly Meeting, 7:00 pm, MPTC A-112.  
Annual Membership Drive-Contact Joe Scheibinger

**Apr. 9, 2018**

FDLARC Monthly Meeting, 7:00 pm, MPTC A-112.

**Apr. 14, 2018**

License Exams, 9:00 am-Noon, Moraine Park Technical College in Room O-108  
Contact: Doug Schultz N9EZF



**May 14, 2018**

FDLARC Monthly Meeting, 7:00 pm, MPTC A-112.

**May 18—20, 2018**

Dayton HAMFEST



**June 1—2, 2018**

Brat Fry at the Country Corners Exxon Station, Hwy 67 and Hwy 41 in Lomira. 8:00am to 5:00pm—Contact: Doug Schultz N9EZF

**June 11, 2018**

FDLARC Monthly Meeting, 7:00 pm, MPTC A-112.



**June 8—10, 2018**

Walleye Weekend. Contact Joe Scheibinger K8VY

**June 23 & 24, 2018**

ARRL Field Day, 1800 UTC Saturday and running through 2059 UTC Sunday



**July 9, 2018**

FDLARC Monthly Meeting, 7:00 pm, MPTC O-102.

**July 22, 2018**

RMC Triathlon



**Aug. 13, 2018**

FDLARC Monthly Meeting, 7:00 pm, MPTC A-112.

**Aug. 26, 2018**

Race the Lake

**August 21-22, 2018**

Brat Fry at the Country Corners Exxon Station, Hwy 67 and Hwy 41 in Lomira. 8:00am TO 5:00pm—Contact: Doug Schultz N9EZF



**Sept. 8, 2018**

FDLARC Annual Picnic. 6:30 pm. Heil's Home

**Sept. 10, 2018**

FDLARC Monthly Meeting, 7:00 pm, MPTC A-112.

**Sept. 21—23, 2018**

Fox Cities Marathon



**Oct. 8, 2018**

FDLARC Monthly Meeting, 7:00 pm, MPTC A-112  
HAARP Presentation, 501c3 Discussion and Voting

**Oct. 13, 2018**

License Exams, 9:00 am-Noon, Moraine Park Technical College in Room O-104. Contact: Doug Schultz N9EZF



**Nov. 12, 2018**

FDLARC Monthly Meeting, 7:00 pm, MPTC A-112. Election of 2018 Officers

**Dec. 1, 2017**

FdL Parade of Lights, 4:00, Downtown

**Dec. 9, 2017**

License Exams, 9:00 am-Noon, Moraine Park Technical College in Room O-104  
Contact: Doug Schultz N9EZF

**Dec. 10, 2017**

Christmas Party: Jim and Lind's Contact Bud-Larson KC9UVJ

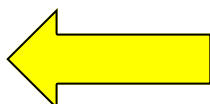




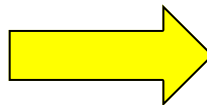


### FDL ARC ROOSTER

Name  
Sort



Call  
Sort



NAME	Call
Annika Kreis	
Barbara Simon	W9MER
Blend Bowen	KC9VXV
Brad Freund	KC9QYP
Brian Turkiewicz	KC9LFR
Buddy Larson	KC9UVJ
Chuck Mahnke	K9HXI
Cully Kowal	KS0D
Danny Vandekolk	KC9IGD
Dave Witt	WD9W
David McCumber	N9WQ
David Zittlow	K9DUI
Dawn Krause	KD9CAW
Dean Choate	KC9TGM
Debra Florian	
Dennis Paulin	KB9OFM
Derek Giese	KD9IAN
Dick Finn	KC9ZVW
Don Chapman	KC9KZQ
Donna Blend	KC9TFN
Dot Olig	K9FDL
Doug Schultz	N9EZF
Doug Murray	KC9ZVT
Doug Wagner	KC0RNS
Ed Beltz	N9PJQ
Ed Sipple	W9VYO
Ed Steinfield	KB1ZJK
Edward Frac	AA9WW
Fernando Salazar	KC9ZVX
Gene Olig	KD9ZP
Gene Peterson	KD9IAG
Gerry Radtke	WA9GON
Gregory Schmude	KD9EHB
Isaac Lundberg	KD9FPG
Jack Heil	KG9IN
James Scovronski	N9WAM
Jim Balthazor	K9AIX
Jim Cole	N9WAP
Joe Lauber	KC9MDY
Joe Scheibinger	K9VY
Joyce Keyes	KC9KIJ
Justin Buell	KB9YET
Kirk Everson	KC9FZE
Kyle Ruesch	KD9FYQ
Larry Lamont	KB9POP
Larry Mielke	KC9RUE
Laura Yates	
Laurie Winchell-Belz	KC9YQS
Lloyd Vandervoort	N9RPU
Lorelei Kreis	
Louis Simon	KB9VQM
Marjean Buck	KC9LFI
Marjorie Heil	KC9BEN
Mark Forss	WD9CYM
Mathew Yates	KD9CSD
Matt Nett	KD9BBN
Mike Keyes	KE7ES
Mike Lawrence	N9UA
Nancy Myers	K9ANA
Neal Buck	KC9LFI
Paul Bleuel	KC9NAA
Paul Tvrdy	N9KLK
Peter Fox	KB9WZD
Randy Nelson	KC9MYG
Ray Grenier	K9KHW
Reinholt Aschmotat	N8VDH
Richard Jarzynka	KD9EMX
Rick Robinson	NI9Z
Ron Keller	KC9YVL
Scott Kreis	
Stan Cram	AI0M

Steve Smith	W9GPI
Ted Gustavus	KD9IAH
Ted Neuburg	W9LUQ
Ted Willett	W9NHE
Timothy Braun	KD9HQA
Todd Beay	AC9EX
Tom Karrmann	KC9VZY
Tom Murray	N0HOR
Tom Powell	KC9VXR
Tony Pass	KC9QYR
Walter Drees	KD9JAD
Walter Rueger	KC9WQ

Jim Cole	N9WAP
David McCumber	N9WQ
Rick Robinson	NI9Z
Steve Smith	W9GPI
Ted Neuburg	W9LUQ
Barbara Simon	W9MER
Ted Willett	W9NHE
Ed Sipple	W9VYO
Gerry Radtke	WA9GON
Mark Forss	WD9CYM

NAME	Call
Annika Kreis	
Debra Florian	
Laura Yates	
Lorelei Kreis	
Scott Kreis	
Edward Frac	AA9WW
Todd Beay	AC9EX
Stan Cram	AI0M
Jim Balthazor	K9AIX
Nancy Myers	K9ANA
David Zittlow	K9DUI
Dot Olig	K9FDL
Chuck Mahnke	K9HXI
Ray Grenier	K9KHW
Joe Scheibinger	K9VY
Ed Steinfield	KB1ZJK
Dennis Paulin	KB9OFM
Larry Lamont	KB9POP
Louis Simon	KB9VQM
Peter Fox	KB9WZD
Justin Buell	KB9YET
Doug Wagner	KC0RNS
Marjorie Heil	KC9BEN
Kirk Everson	KC9FZE
Danny Vandekolk	KC9IGD
Joyce Keyes	KC9KIJ
Don Chapman	KC9KZQ
Marjean Buck	KC9LFI
Neal Buck	KC9LFI
Brian Turkiewicz	KC9LFR
Joe Lauber	KC9MDY
Randy Nelson	KC9MYG
Paul Bleuel	KC9NAA
Brad Freund	KC9QYP
Tony Pass	KC9QYR
Larry Mielke	KC9RUE
Donna Blend	KC9TFN
Dean Choate	KC9TGM
Buddy Larson	KC9UVJ
Tom Powell	KC9VXR
Blend Bowen	KC9VXV
Tom Karrmann	KC9VZY
Walter Rueger	KC9WQ
Laurie Winchell-Belz	KC9YQS
Ron Keller	KC9YVL
Doug Murray	KC9ZVT
Dick Finn	KC9ZVW
Fernando Salazar	KC9ZVX
Matt Nett	KD9BBN
Dawn Krause	KD9CAW
Mathew Yates	KD9CSD
Gregory Schmude	KD9EHB
Richard Jarzynka	KD9EMX
Isaac Lundberg	KD9FPG
Kyle Ruesch	KD9FYQ
Timothy Braun	KD9HQA
Gene Peterson	KD9IAG
Ted Gustavus	KD9IAH
Derek Giese	KD9IAN
Walter Drees	KD9JAD
Gene Olig	KD9ZP
Mike Keyes	KE7ES
Jack Heil	KG9IN
Cully Kowal	KS0D
Tom Murray	N0HOR
Reinholt Aschmotat	N8VDH
Doug Schultz	N9EZF
Paul Tvrdy	N9KLK
Ed Beltz	N9PJQ
Lloyd Vandervoort	N9RPU
Mike Lawrence	N9UA
James Scovronski	N9WAM