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

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

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

Lloyd Vandervort N9RPU Repeater 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 vour services.

Mailing Address

Fond du Lac Amateur Radio Club, Inc.

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://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

ONO PAR SONO

FOND DU LAC AMATEUR RADIO CLUB

— FDL 73 —

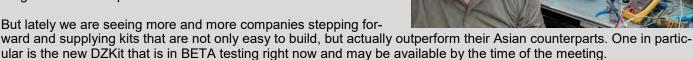
www.fdlhams.com February, 2018



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.

VOLUME 19 ISSUE 2



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.

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 coprocessor 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. And don't forget to bring a friend to the meeting!







FOND DU LAC AMATEUR RADIO CLUB

— FDL 73 —



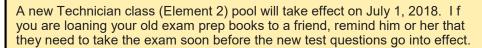
VOLUME 19 ISSUE 2

www.fdlhams.com February, 2018

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

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.





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!.





— FDL 73 —





Meeting

Minutes

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.





ON LAC JALL SAN TO LA SAN TEUR RADIO

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 where 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 nots 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 has suggestions for next year they should let Buddy Larson KC9UVJ know. The consensus was to do the same thing for next years 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).





ON LAC SILL SALVEUR RADIO

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://yo utu.be/UK1A47pNKyo
- FARC Bob Heil Ham Radio Presentation https://youtu.be/t3Ueh9IN5 U
- FARC WWV Presentation https://youtu.be/w3-DP9DEv U
- FARC Pacific Antenna Talks Kit Building https://youtu.be/SBreL2Ylsn0
- 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/NnZ2106HvA
- FARC NooElec https://youtu.be/s pxYkH4xds
- FARC Elecraft Radio https://youtu.be/30u1Qpx9Vg8
- 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.

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 in increase their code speed.



Rick Robinson Ni9Z

ATEUR RAC

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)

TEUR RAD

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





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



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



09/28/2018 | Wisconsin State Convention (Ham Radio Outlet Superfest 2018)

Location: Milwaukee, WI Type: ARRL Convention Sponsor: Ham Radio Outlet

Website: http://hamradio.comLearn More



FDL 73 -

VOLUME 19 ISSUE 2 www.fdlhams.com February, 2018





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 guite handsome. The logo is embroidered. Rick paid the setup charge already and estimates the price would be about \$125 for others.









DL 73



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-

dy Larson KC9UVJ







ATEUR RADIO

Annika Kreis

Barbara Simon

Blend Bowen

Brian Turkiewicz

Buddy Larson

Chuck Mahnke

David McCumber

Cully Kowal Danny Vandekolk

Dave Witt

David Zittlow

Dawn Krause

Dean Choate

Debra Florian

Dennis Paulin Derek Giese

Don Chapman

Donna Blend

Doug Schultz

Doug Murray

Doug Wagner

Dick Finn

Dot Olig

Ed Beltz

Ed Sipple

Gene Olig

Jack Heil

Jim Cole

Joe Lauber

Joyce Keyes

Justin Buell

Kirk Everson

Kyle Ruesch

Larry Lamont

Larry Mielke

Laura Yates

Lorelei Kreis

Louis Simon

Marjean Buck

Marjorie Heil

Mathew Yates Matt Nett

Mark Forss

Mike Keyes

Laurie Winchell-Belz KC9YQS Lloyd Vandervoort

Ed Steinfield

Edward Frac

Fernando Salazar

Gregory Schmude

James Scovronski

Isaac Lundberg

Jim Balthazor

Joe Scheibinger

Gene Peterson

Gerry Radtke

Brad Freund

Call

W9MER

KC9VXV

KC9QYP

KC9LFR

KC9UVJ

KC9IGD

WD9W

N9WQ

K9DUI

KD9CAW

KC9TGM

KB90FM

KD9IAN

KC9ZVW

KC9KZQ

KC9TFN

K9FDL

N9EZF

KC9ZVT

KC0RNS

N9PJQ

W9VYO

KB1ZJK

AA9WW

KC9ZVX

KD9ZP

KD9IAG

WA9GON

KD9EHB

KD9FPG

KG9IN

K9AIX

N9WAP

K9VY

KC9KIJ

KB9YET

KC9FZE

KD9FYQ

KB9POP

KC9RUE

N9RPU

KB9VQM

KC9LFI

KC9BEN

WD9CYM

KD9CSD

KD9BBN

KF7FS

KC9MDY

N9WAM

K9HXI KS0D

FOND DU LAC AMATEUR RADIO CLUB

FDL 73

VOLUME 19 ISSUE 2

www.fdlhams.com February, 2018





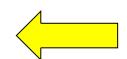
Call

NAME

Annika Kreis

Debra Florian

FDL ARC ROOSTER



Name Sort



Call Sort



Mike Lawrence	N9UA		
Nancy Myers	K9ANA	Steve Smith	W9GPI
Neal Buck	KC9LFN	Ted Gustavus	KD9IAH
Paul Bleuel	KC9NAA	Ted Neuburg	W9LUQ
Paul Tvrdy	N9KLK	Ted Willett	W9NHE
Peter Fox	KB9WZD	Timothy Braun	KD9HQA
Randy Nelson	KC9MYG	Todd Beay	AC9EX
Ray Grenier	K9KHW	Tom Karrmann	KC9VZY
Reinholt Aschmotat	N8VDH	Tom Murray	N0HOR
Richard Jarzynka	KD9EMX	,	
Rick Robinson	NI9Z	Tom Powell	KC9VXR
Ron Keller	KC9YVL	Tony Pass	KC9QYR
Scott Kreis		Walter Drees	KD9JAD
Stan Cram	AIOM	Walter Rueger	KC9WQ

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

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 Joe Scheibinger Ed Steinfield KB1ZJK Dennis Paulin Larry Lamont Larry Lamont KB9POP Louis Simon KB9VQM Peter Fox KB9WZD Justin Buell KB9VET Doug Wagner KC9KIJ Dony Wagner KC9KIJ Don Chapman KC9FZE Danny Vandekolk Joyce Keyes COSHCN Brian Turkiewicz Joe Lauber KC9HFN Brian Turkiewicz KC9WYG Randy Nelson KC9WYG Randy Nelson KC9WYG Randy Nelson KC9WYY Tony Pass KC9QYP Tony Pass KC9WYG Larro Mc9VY WC9VY Walter Rueger KC9WQ Laurie Winchell-Belz KC9TSM Blend Bowen KC9VXV Tom Karrmann KC9VYV Walter Rueger KC9WQ Laurie Winchell-Belz KC9VL Doug Murray KC9VYV Tom Karrmann KC9VZY Walter Rueger KC9WQ Laurie Winchell-Belz KC9VL Doug Murray KC9ZVX Matt Nett KD9BBN Dawn Krause KD9CAW Mathew Yates KD9CAW Mathew Yates KD9CAW Mathew Yates KD9HAN Walter Drees KD9IAN Walter Dr	Laura Yates	
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 K9YY Ed Steinfield KB1ZJK Dennis Paulin KB9OFM Larry Lamont KB9VOP Louis Simon KB9VQM Peter Fox KB9WZD Justin Buell KB9YET Doug Wagner KC9RNS Marjorie Heil KC9BEN Kirk Everson KC9FZE Danny Vandekolk KC9IGD Joyce Keyes KC9KJJ Don Chapman KC9KZQ Marjean Buck KC9IFI Neal Buck KC9LFI Neal Buck KC9LFI Neal Buck KC9LFI Neal Buck KC9LFI Neandy Nelson KC9MDY Randy Nelso		
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 Kirjerie Heil KC9BEN Kirk Everson KC9FZE Danny Vandekolk KC9IGD Joyce Keyes KC9KIJ Don Chapman KC9KZQ Marjean Buck KC9IFD Koel Seyes KC9KIJ Jone Chauber KC9MDY Randy Nelson KC9MYG Paul Bleuel KC9MYG Paul Bleuel KC9MYG Paul Mielke KC9QYP Tom	Scott Kreis	
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 Kirjerie Heil KC9BEN Kirk Everson KC9FZE Danny Vandekolk KC9IGD Joyce Keyes KC9KIJ Don Chapman KC9KZQ Marjean Buck KC9IFD Koel Seyes KC9KIJ Jone Chauber KC9MDY Randy Nelson KC9MYG Paul Bleuel KC9MYG Paul Bleuel KC9MYG Paul Mielke KC9QYP Tom	Edward Frac	AA9WW
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 Pauliin KB9OPOP Louis Simon KB9VQM Peter Fox KB9WZD Justin Buell KB9YET Doug Wagner KCORNS Kirk Everson KC9FZE Danny Vandekolk KC9FZE Joyce Keyes KC9KJQ Marjean Buck KC9LFI Neal Buck KC9LFI Neal Buck KC9LFI Neal Buck KC9LFR Joe Lauber KC9MYG Randy Nelson KC9MYG Paul Bleuel KC9MYG Paul Bleuel KC9NAA Brad Freund KC9UYP Tony Pass KC9QYP Tony Pass KC9UYP Tom Powell KC9YXR Blend Bow	Todd Beay	AC9EX
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 KB9VQM Peter Fox KB9WZD Justin Buell KB9YET Doug Wagner KC9RNS Marjorie Heil KC9BEN Kirk Everson KC9FZE Danny Vandekolk KC9IGD Joyce Keyes KC9KJJ Don Chapman KC9KZQ Marjean Buck KC9LFI Neal Buck KC9LFN Brian Turkiewicz KC9LFR Joe Lauber KC9MDY Randy Nelson KC9MYP Tony Pass KC9QYP Tony Pass KC9QYP Tony Pass KC9UYP Tony Powell KC9TM Buddy Larson KC9UJ Tom Keller KC9VX Blen	Stan Cram	AIOM
David Zittlow K9DUI Dot Olig K9FDL Chuck Mahnke K9HXI Ray Grenier K9KHW Joe Scheibinger K9YY Ed Steinfield KB1ZJK Dennis Paulin KB9OFM Larry Lamont KB9VQM Larry Lamont KB9VPOP Louis Simon KB9VQM Peter Fox KB9WZD Justin Buell KB9YET Doug Wagner KC0RNS Kirjerie Heil KC9BEN Kirk Everson KC9FZE Danny Vandekolk KC9IGD Joyce Keyes KC9KIJ Don Chapman KC9KZQ Marjean Buck KC9IFI Neal Buck KC9LFI Neal Buck KC9LFI Joe Lauber KC9MDY Randy Nelson KC9MYG Paul Bleuel KC9MYG Paul Bleuel KC9MYP Tony Pass KC9QYP Lonna Blend KC9TN Buddy Larson KC9UJ To	Jim Balthazor	K9AIX
David Zittlow K9DUI Dot Olig K9FDL Chuck Mahnke K9HXI Ray Grenier K9KHW Joe Scheibinger K8VY Ed Steinfield KB1ZJK Dennis Paulin KB9OFM Larry Lamont KB9OPOP Louis Simon KB9VQMD Peter Fox KB9WZD Justin Buell KB9YET Doug Wagner KCORNS Marjorie Heil KC9BEN Kirk Everson KC9FZE Danny Vandekolk KC9HJ Joyce Keyes KC9KJ Don Chapman KC9KZQ Marjean Buck KC9HSI Neal Buck KC9HFR Joe Lauber KC9MDY Randy Nelson KC9MPY Randy Nelson KC9MYG Paul Bleuel KC9NAA Brad Freund KC9QYP Larry Mielke KC9RUE Donna Blend KC9TGM Buddy Larson KC9VXY Tom Powell KC9YXR <	Nancy Myers	K9ANA
Chuck Mahnke K9HXI Ray Grenier K9KHW Joe Scheibinger K9VY Ed Steinfield KB1ZJK Denis Paulin KB9OFM Larry Lamont KB9POP Louis Simon KB9WZD Justin Buell KB9WZD Justin Buell KB9WZD Justin Buell KC9RSW Marjorie Heil KC9BEN Kirk Everson KC9FZE Danny Vandekolk KC9IGD Joyce Keyes KC9KJU Marjean Buck KC9LFI Neal Buck KC9LFI Neal Buck KC9LFN Brian Turkiewicz KC9HFR Joe Lauber KC9MDY Randy Nelson KC9MYG Paul Bleuel KC9MYG Paul Bleuel KC9MYG Paul Bleuel KC9MYG Larry Mielke KC9QYP Lonna Blend KC9TFN Dean Choate KC9UVJ Buddy Larson KC9UVJ Tom Fowell KC9VXX		K9DUI
Ray Grenier K9KHW Joe Scheibinger K9YY Ed Steinfield KB1ZJK Dennis Paulin KB9OPOP Louis Simon KB9VQM Peter Fox KB9WZD Justin Buell KB9YET Doug Wagner KCORNS Kirs Everson KC9EEN Kirk Everson KC9FZE Danny Vandekolk KC9LGD Joyce Keyes KC9KJJ Don Chapman KC9KZQ Marjean Buck KC9LFN Neal Buck KC9LFN Joe Lauber KC9MDY Randy Nelson KC9MYG Paul Bleuel KC9MYG Paul Bleuel KC9NAA Brad Freund KC9QYP Tony Pass KC9QYP Tony Pass KC9UYP Tony Pass KC9UYP Tony Pass KC9UYP Tony Powell KC9YXR Blend Bowen KC9VXY Walter Rueger KC9WQ Laurie Winchell-Belz KC9YVZ	Dot Olig	K9FDL
Joe Scheibinger K9VY Ed Steinfield KB1ZJK Dennis Paulin KB9OFM Larry Lamont KB9VQM Peter Fox KB9WZD Justin Buell KB9VZPT Doug Wagner KC9RNS Marjorie Heil KC9BEN Kirk Everson KC9FZE Danny Vandekolk KC9IGD Joyce Keyes KC9KJJ Don Chapman KC9KZQ Marjean Buck KC9LFN Brian Turkiewicz KC9LFR Joe Lauber KC9MDY Randy Nelson KC9MDY Randy Nelson KC9MOYP Cauber KC9MYA Brad Freund KC9QYP Tony Pass KC9QYP Tony Pass KC9QYP Larry Mielke KC9RUE Donna Blend KC9TFN Bean Choate KC9TGM Buddy Larson KC9UJ Tom Powell KC9XVX Blend Bowen KC9VXV Tom Keller KC9WQ	Chuck Mahnke	K9HXI
Ed Steinfield KB1ZJK Dennis Paulin KB9OFM Larry Lamont KB9VQM Louis Simon KB9VQM Peter Fox KB9WZD Justin Buell KB9YET Doug Wagner KC9RS Marjorie Heil KC9BEN Kirk Everson KC9FZE Danny Vandekolk KC9IGD Joyce Keyes KC9KIJ Don Chapman KC9KZQ Marjean Buck KC9LFI Neal Buck KC9LFI Neal Buck KC9LFN Brian Turkiewicz KC9MDY Joe Lauber KC9MDY Randy Nelson KC9MYG Paul Bleuel KC9MYG Paul Bleuel KC9MYB Brad Freund KC9QYP Tony Pass KC9QYP Larry Mielke KC9RUE Donna Blend KC9TSM Budy Larson KC9UJ Tom Powell KC9YV Blend Bowen KC9VV Tom Karrmann KC9VV	Ray Grenier	K9KHW
Dennis Paulin KB9OFM Larry Lamont KB9VQM Louis Simon KB9VQM Peter Fox KB9VZD Justin Buell KB9YET Doug Wagner KC0RNS Marjorie Heil KC9BEN Kirk Everson KC9FZE Danny Vandekolk KC9IGD Joyce Keyes KC9KJ Don Chapman KC9KZQ Marjean Buck KC9LFI Neal Buck KC9LFN Brian Turkiewicz KC9MDY Joe Lauber KC9MDY Randy Nelson KC9MYG Paul Bleuel KC9MAA Brad Freund KC9QYP Tony Pass KC9QYP Larry Mielke KC9TRN Dean Choate KC9TRN Buddy Larson KC9UVJ Tom Powell KC9VXV Blend Bowen KC9VXV Tom Karrmann KC9UVJ Tom Karrmann KC9VXV Walter Rueger KC9VXV Louig Murray KC92VX	Joe Scheibinger	K9VY
Larry Lamont KB9POP Louis Simon KB9WZD Justin Buell KB9WZD Justin Buell KB9WZD Justin Buell KC9RS Doug Wagner KCORNS Marjorie Heil KC9BEN Kirk Everson KC9IZE Danny Vandekolk KC9IZD Joyce Keyes KC9KJQ Marjean Buck KC9LFI Neal Buck KC9LFN Brian Turkiewicz KC9HFR Joe Lauber KC9MDY Randy Nelson KC9MYG Paul Bleuel KC9NAA Brad Freund KC9MYG Paul Bleuel KC9MAA Brad Freund KC9YP Tony Pass KC9QYP Larry Mielke KC9TRN Dean Choate KC9TGM Buddy Larson KC9UVJ Tom Powell KC9VXR Blend Bowen KC9VXV Tom Karrmann KC9VXY Walter Rueger KC9WQ Laurie Winchell-Belz KC9YVX <	Ed Steinfield	KB1ZJK
Louis Simon KB9VQM Peter Fox KB9WZD Justin Buell KB9YET Doug Wagner KCORNS Marjorie Heil KC9BEN Kirk Everson KC9FZE Danny Vandekolk JOSCE Joyce Keyes KC9KJ Don Chapman KC9KZQ Marjean Buck KC9LFN Neal Buck KC9LFN Joe Lauber KC9MDY Randy Nelson KC9MYG Paul Bleuel KC9MYA Rard Freund KC9QYP Tony Pass KC9QYP Tony Pass KC9UYP Tony Pass KC9TGM Buddy Larson KC9TSM Blend Bowen KC9VXR Blend Bowen KC9VXY Walter Rueger KC9WQ Laurie Winchell-Belz KC9YVY Walter Rueger KC9YVY Doug Murray KC9ZVY Dick Finn KC9ZVY Dick Finn KC9ZVX Math Nett KD9CSD Gre	Dennis Paulin	KB9OFM
Peter Fox KB9WZD Justin Buell KB9YET Doug Wagner KCORNS Marjorie Heil KC9BEN Kirk Everson KC9FZE Danny Vandekolk KC9IGD Joyce Keyes KC9KJ Don Chapman KC9KZQ Marjean Buck KC9LFI Neal Buck KC9LFR Hoel Buck KC9MDY Randy Nelson KC9MDY Randy Nelson KC9MYG Paul Bleuel KC9MAA Brad Freund KC9QYR Larry Mielke KC9RUE Donna Blend KC9TGM Buddy Larson KC9UZY Tom Powell KC9VXR Blend Bowen KC9VXV Tom Karrmann KC9VXV Valter Rueger KC9VQ Laurie Winchell-Belz KC9YVX Mater Winchell-Belz KC9YVX Matt Nett KC92VY Doug Murray KC92VY Dick Finn KC92VX Mathew Yates KD9CAW <tr< td=""><td>Larry Lamont</td><td>KB9POP</td></tr<>	Larry Lamont	KB9POP
Justin Buell KB9YET Doug Wagner KCORNS Marjorie Heil KC9BEN Kirk Everson KC9FZE Danny Vandekolk KC9IGD Joyce Keyes KC9KIJ Don Chapman KC9KZQ Marjean Buck KC9LFI Neal Buck KC9LFR Joe Lauber KC9MDY Randy Nelson KC9MDY Randy Nelson KC9MDY Randy Nelson KC9MYG Paul Bleuel KC9NAA Brad Freund KC9QYR Larry Mielke KC9RUE Donna Blend KC9RUE Donna Blend KC9TGM Buddy Larson KC9UZ Tom Powell KC9YXR Blend Bowen KC9VXV Tom Karrmann KC9VXV Walter Rueger KC9YVL Laurie Winchell-Belz KC9YVL Doug Murray KC92VY Dick Finn KC92VW Fernando Salazar KC92VV Math Net KD9CAW <tr< td=""><td></td><td>KB9VQM</td></tr<>		KB9VQM
Doug Wagner KCORNS Marjorie Heil KC9BEN Kirk Everson KC9FZE Danny Vandekolk KC9IGD Joyce Keyes KC9KJQ Marjean Buck KC9LFI Neal Buck KC9LFN Brian Turkiewicz KC9LFN Joe Lauber KC9MDY Randy Nelson KC9MYG Paul Bleuel KC9MYG Larry Mielke KC9QYP Tony Pass KC9QYP Lonna Blend KC9TFN Dean Choate KC9TWJ Buddy Larson KC9UVJ Tom Powell KC9VXV Blend Bowen KC9VXV Tom Karrmann KC9VXV Tom Karrmann KC9YXV Walter Rueger KC9YVX Loudy Murray KC92VX	Peter Fox	KB9WZD
Marjorie Heil KC9BEN Kirk Everson KC9FZE Danny Vandekolk KC9IGD Joyce Keyes KC9KZQ Marjean Buck KC9LFI Neal Buck KC9LFN Brian Turkiewicz KC9LFR Joe Lauber KC9MDY Randy Nelson KC9MYG Paul Bleuel KC9MAA Brad Freund KC9QYP Tony Pass KC9QYP Larry Mielke KC9RUE Donna Blend KC9TFN Dean Choate KC9TGM Buddy Larson KC9UVJ Tom Powell KC9VXR Blend Bowen KC9VXV Tom Karrmann KC9VXY Walter Rueger KC9WQ Laurie Winchell-Belz KC9YVX Mort Fund KC92VY Doug Murray KC92VY Dick Finn KC92VW Fernando Salazar KC92VX Math Nett KD9CSD Gregory Schmude KD9CSD Gregory Schmude KD9CSD	Justin Buell	KB9YET
Kirk Everson KC9FZE Danny Vandekolk KC9IGD Joyce Keyes KC9KIJ Don Chapman KC9KZQ Marjean Buck KC9LFN Neal Buck KC9LFN Brian Turkiewicz KC9LFR Joe Lauber KC9MDY Randy Nelson KC9MYB Paul Bleuel KC9MYA Brad Freund KC9QYP Tony Pass KC9QYP Larry Mielke KC9RUE Donna Blend KC9TFN Dean Choate KC9TGM Buddy Larson KC9UJ Tom Powell KC9VXR Blend Bowen KC9VXY Walter Rueger KC9VQV Laurie Winchell-Belz KC9YVZ Walter Rueger KC9YVX Doug Murray KC9ZVX Mat Nett KD9EXW Fornando Salazar KC9ZVX Matt Nett KD9CSD Gregory Schmude KD9CSD Gregory Schmude KD9EMB Richard Jarzynka KD9EMX <	Doug Wagner	KC0RNS
Danny Vandekolk KC9IGD Joyce Keyes KC9KJ Jonc Chapman KC9KZQ Marjean Buck KC9LFI Neal Buck KC9LFR Joe Lauber KC9MDY Randy Nelson KC9MDY Paul Bleuel KC9MAA Brad Freund KC9QYR Larry Mielke KC9RUE Donna Blend KC9TGM Buddy Larson KC9UVJ Tom Powell KC9VXR Blend Bowen KC9VXV Tom Karrmann KC9VXV Valter Rueger KC9YQV Laurie Winchell-Belz KC9YVL Doug Murray KC92VY Jock Finn KC92VV Fernando Salazar KC92VV Math Nett KD9BBN Dawn Krause KD9CAW Mathew Yates KD9CAW Mathew Yates KD9CAW Mathew Yates KD9CAW Mathew Yates KD9FPG Gregory Schmude KD9FPG Kyle Ruesch KD9FPQ	Marjorie Heil	KC9BEN
Joyce Keyes KC9KIJ Don Chapman KC9KZQ Marjean Buck KC9LFI Neal Buck KC9LFR Brian Turkiewicz KC9MDY Joe Lauber KC9MDY Randy Nelson KC9MYG Paul Bleuel KC9MAA Brad Freund KC9QYP Tony Pass KC9QYP Larry Mielke KC9RUE Donna Blend KC9TFN Dean Choate KC9TGM Buddy Larson KC9VXY Tom Powell KC9XXR Blend Bowen KC9VXY Tom Karrmann KC9VXY Walter Rueger KC9VXY Laurie Winchell-Belz KC9YVX Ron Keller KC9YVX Doug Murray KC92VX Matt Nett KD9BN Dawn Krause KD9CAW Mathew Yates KD9CAW Mathew Yates KD9CAW Mathew Yates KD9FPG Kyle Ruesch KD9FPG Kyle Ruesch KD9FPG	Kirk Everson	KC9FZE
Don Chapman KC9KZQ Marjean Buck KC9LFI Neal Buck KC9LFI Brian Turkiewicz KC9LFN Joe Lauber KC9MDY Randy Nelson KC9MYG Paul Bleuel KC9MYG Paul Bleuel KC9MYG Paul Bleuel KC9MYG Paul Bleuel KC9MYB Larry Mielke KC9QYP Tony Pass KC9QYP Larry Mielke KC9RUE Donna Blend KC9TFN Dean Choate KC9TWJ Tom Powell KC9VXV Tom Powell KC9VXV Tom Powell KC9VXV Tom Kerrmann KC9VXV Tom Karrmann KC9VXV Tom Karrmann KC9VXV Kom Keller KC9YVX Doug Murray KC92VX Matt Nett KD9EW Dawn Krause KD9CAW Mathew Yates KD9CAW Mathew Yates KD9EMX Isaac Lundberg KD9FPG Ky	Danny Vandekolk	KC9IGD
Marjean Buck KC9LFI Neal Buck KC9LFN Brian Turkiewicz KC9LFR Joe Lauber KC9MDY Randy Nelson KC9MYG Paul Bleuel KC9NAA Brad Freund KC9QYP Tony Pass KC9QYP Larry Mielke KC9RUE Donna Blend KC9TFN Dean Choate KC9TGM Buddy Larson KC9UJ Tom Powell KC9VXR Blend Bowen KC9VXV Tom Karrmann KC9VZY Walter Rueger KC9WQ Laurie Winchell-Belz KC9YVZ Walter Rueger KC9VQ Laurie Winchell-Belz KC9YVZ Walter Rueger KC9VYX Doug Murray KC92VY Pous Frando Salazar KC9VX Matt Nett KD9EM Dawn Krause KD9CSD Gregory Schmude KD9CSD Gregory Schmude KD9EMX Isaac Lundberg KD9EMX Isaac Lundberg KD9FAD<	Joyce Keyes	KC9KIJ
Neal Buck KC9LFN Brian Turkiewicz KC9LFR Joe Lauber KC9MYP Randy Nelson KC9MYB Paul Bleuel KC9NAA Brad Freund KC9QYP Tony Pass KC9QYR Larry Mielke KC9RUE Donna Blend KC9TFN Dean Choate KC9TGM Buddy Larson KC9UJ Tom Powell KC9VXY Blend Bowen KC9VXV Tom Karrmann KC9VXV Valter Rueger KC9VQ Laurie Winchell-Belz KC9YVL Doug Murray KC92VY Doug Murray KC92VV Doug Murray KC92VV Fennando Salazar KC92VV Math Nett KD9ESN Dawn Krause KD9CSD Gregory Schmude KD9EMX Isaac Lundberg KD9EMX Isaac Lundberg KD9FNG Kyle Ruesch KD9FNG Kyle Ruesch KD9FNG Kyle Ruesch KD9HAG	Don Chapman	
Brian Turkiewicz KC9LFR Joe Lauber KC9MDY Randy Nelson KC9MYG Paul Bleuel KC9MAA Brad Freund KC9QYR Larry Mielke KC9RUE Donna Blend KC9TFM Dean Choate KC9TGM Buddy Larson KC9UXJ Tom Powell KC9VXV Blend Bowen KC9VXV Tom Karrmann KC9VXY Walter Rueger KC9YQX Laurie Winchell-Belz KC9YVL Doug Murray KC92VT Dick Finn KC92VV Fernando Salazar KC92VX Matt Nett KD9BBN Dawn Krause KD9CAW Mathew Yates KD9FPQ Gregory Schmude KD9FPQ KD9FPQ KD9FPQ	Marjean Buck	KC9LFI
Joe Lauber KC9MDY Randy Nelson KC9MYG Paul Bleuel KC9MYG Paul Bleuel KC9MYP Tony Pass KC9QYP Tony Pass KC9QYE Larry Mielke KC9RUE Donna Blend KC9TFN Dean Choate KC9UJ Buddy Larson KC9UVJ Tom Powell KC9VXV Tom Aarrmann KC9VXV Tom Karrmann KC9VXV Tom Karrmann KC9VXV Walter Rueger KC9VXV Laurie Winchell-Belz KC9YVL Doug Murray KC92VY Bon Keller KC92VV KC92VV KC92VV Matt Nett KD9BBN Dawn Krause KD9CAW Mathew Yates KD9CAW Mathew Yates KD9CAW Mathew Yates KD9EMX Isaac Lundberg KD9FPG Kyle Ruesch KD9FPG Kyle Ruesch KD9FPG Kyle Ruesch KD9HQA <td< td=""><td>Neal Buck</td><td>KC9LFN</td></td<>	Neal Buck	KC9LFN
Randy Nelson KC9MYG Paul Bleuel KC9NAA Brad Freund KC9QYP Tony Pass KC9QYR Larry Mielke KC9RUE Donna Blend KC9TFN Dean Choate KC9UVJ Tom Powell KC9UVJ Buddy Larson KC9UVJ Tom Powell KC9VXR Blend Bowen KC9VXV Tom Karrmann KC9VZY Walter Rueger KC9WQ Laurie Winchell-Belz KC9YQS Ron Keller KC92VY Doug Murray KC92VV Fernando Salazar KC92VW Fernando Salazar KC92VW Math Nett KD9CAU Dawn Krause KD9CAU Mathew Yates KD9CSD Gregory Schmude KD9EMX Isaac Lundberg KD9FPG Kyle Ruesch KD9FPG Kyle Ruesch KD9FYQ Timothy Braun KD9HQA Gene Peterson KD9IAG Ted Gustavus KD9IAG <td>Brian Turkiewicz</td> <td>KC9LFR</td>	Brian Turkiewicz	KC9LFR
Paul Bleuel KC9NAA Brad Freund KC9QYP Tony Pass KC9QYP Larry Mielke KC9TFN Dean Choate KC9TGM Buddy Larson KC9UVJ Tom Powell KC9VXR Blend Bowen KC9VXY Tom Karrmann KC9VZY Walter Rueger KC9WQ Laurie Winchell-Belz KC9YQS Ron Keller KC9YVL Doug Murray KC9ZVT Dick Finn KC9ZVX Fernando Salazar KC9ZVX Math Nett KD9CSD Gregory Schmude KD9CSD Gregory Schmude KD9CSD Gregory Schmude KD9EMX Isaac Lundberg KD9FPG Kyle Ruesch KD9FNQ Timothy Braun KD9HQA Gene Peterson KD9HQA Gene Peterson KD9IAG Ted Gustavus KD9IAG Ted Gustavus KD9IAG Malter Drees KD9JAD Gene Olig KD92P <td>Joe Lauber</td> <td>KC9MDY</td>	Joe Lauber	KC9MDY
Brad Freund KC9QYP Tony Pass KC9QYR Larry Mielke KC9TFN Dean Choate KC9TFN Dean Choate KC9TFN Buddy Larson KC9UVJ Tom Powell KC9VXR Blend Bowen KC9VXV Tom Karrmann KC9VXY Walter Rueger KC9WQ Laurie Winchell-Belz KC9YVL Doug Murray KC9ZVT Dick Finn KC9ZVV Fernando Salazar KC9ZVW Fernando Salazar KD9CSW Matthew Yates KD9CSD Gregory Schmude KD9CSD Gregory Schmude KD9EMB Richard Jarzynka KD9EPG Kyle Ruesch KD9FPG Kyle Ruesch KD9HDA Timothy Braun KD9HA Gene Peterson KD9IAH Derek Giese KD9IAH Walter Drees KD9JAD Gene Olig KD9ZP Mike Keyes KE7ES Jack Heil KG9IN	Randy Nelson	KC9MYG
Tony Pass KC9QYR Larry Mielke KC9RUE Donna Blend KC9TFM Dean Choate KC9USM Bluddy Larson KC9UVJ Tom Powell KC9VXV Blend Bowen KC9VXV Tom Karrmann KC9VXV Walter Rueger KC9WQ Laurie Winchell-Belz KC9YVL Doug Murray KC92VV Doug Murray KC92VV Fernando Salazar KC92VX Matt Nett KD9BBN Dawn Krause KD9CAW Mathew Yates KD9CSD Gregory Schmude KD9ED Kyle Ruesch KD9FPQ Timothy Braun KD9FPQ Timothy Braun KD9HQA Gene Peterson KD9IAG Ted Gustavus KD9IAH Derek Giese KD9JAD Gene Olig KD92P Mike Keyes KE7ES Jack Heil KG9IN Cully Kowal KS0D Tom Murray N9HOHOR	Paul Bleuel	KC9NAA
Larry Mielke KC9RUE Donna Blend KC9TFN Dean Choate KC9TGM Buddy Larson KC9UVJ Tom Powell KC9VXV Tom Karrmann KC9VZY Walter Rueger KC9WQ Laurie Winchell-Belz KC9YQS Ron Keller KC9YVU Doug Murray KC9ZVY Dick Finn KC9ZVW Fernando Salazar KC9ZVX Matt Nett KD9BBN Dawn Krause KD9CSD Gregory Schmude KD9EHB Richard Jarzynka KD9EMX Isaac Lundberg KD9FPG Kyle Ruesch KD9FPG Kyle Ruesch 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 NOHOR Reinholt Aschmotat Doug Schultz N9EZF Paul Tvrdy Mike Lawrence N9RPV	Brad Freund	KC9QYP
Donna Blend KC9TFN Dean Choate KC9UVJ Buddy Larson KC9UVJ Tom Powell KC9VXV Blend Bowen KC9VXV Tom Karrmann KC9VZY Walter Rueger KC9WQ Laurie Winchell-Belz KC9YQS Ron Keller KC9YVS Son Keller KC92VV Dick Finn KC9ZVX Matt Nett KD9EMN Dawn Krause KD9CAW Mathew Yates KD9CSD Gregory Schmude KD9EHB Richard Jarzynka KD9EHB Richard Jarzynka KD9FPG Kyle Ruesch KD9FPG Kyle Ruesch KD9FPG Kyle Ruesch KD9HQA Gene Peterson KD9IAG Ted Gustavus KD9IAG Derek Giese KD9IAN Walter Drees KD9JAD Gene Olig KD9ZP Mike Keyes KE7ES Jack Heil KG9IN Cully Kowal KSOD	Tony Pass	KC9QYR
Dean Choate KC9TGM Buddy Larson KC9UVJ Tom Powell KC9VXV Tom Marrmann KC9VXV Tom Karrmann KC9VXV Walter Rueger KC9WQ Laurie Winchell-Belz KC9YVL Doug Murray KC92VY Doug Murray KC92VW Fernando Salazar KC92VX Matt Nett KD9BBN Dawn Krause KD9CSD Mattew Yates KD9CSD Gregory Schmude KD9EHB Richard Jarzynka KD9EMX Isaac Lundberg KD9FPG Kyle Ruesch KD9FYQ Timothy Braun KD9HQA Gene Peterson KD9IAG Ted Gustavus KD9IAG Ted Gustavus KD9IAH Derek Giese KD9IAN Walter Drees KD9JAD Gene Olig KD92P Mike Keyes KE7ES Jack Heil KG9IN Cully Kowal KS0D Tom Murray N0HOR <		KC9RUE
Buddy Larson KC9UVJ Tom Powell KC9VXR Blend Bowen KC9VXY Tom Karrmann KC9VXY Walter Rueger KC9WQ Laurie Winchell-Belz KC9YVL Doug Murray KC92VV Dick Finn KC92VW Fernando Salazar KC92VW Fernando Salazar KC92VX Matt Nett KD9BBN Dawn Krause KD9CAW Mathew Yates KD9CSD Gregory Schmude KD9EMB Richard Jarzynka KD9FPG Kyle Ruesch KD9FPG Kyle Ruesch KD9FPG Kyle Ruesch KD9HQA Gene Peterson KD9HA Gene Peterson KD9IAG Ted Gustavus KD9IAH Derek Giese KD9JAD Gene Olig KD9ZP Mike Keyes KE7ES Jack Heil KG9IN Cully Kowal KS0D Tom Murray N9HON Reinholt Aschmotat N9HON	Donna Blend	KC9TFN
Tom Powell KC9VXR Blend Bowen KC9VXV Tom Karrmann KC9VXY Walter Rueger KC9WQS Laurie Winchell-Belz KC9YQS Ron Keller KC9YVL Doug Murray KC9ZVT Dick Finn KC9ZVX Fernando Salazar KC9ZVX Matt Nett KD9BBN Dawn Krause KD9CAW Mathew Yates KD9CSD Gregory Schmude KD9EBN Richard Jarzynka KD9EMX Isaac Lundberg KD9FPQ Kyle Ruesch KD9FPQ Timothy Braun KD9HQA Gene Peterson KD9IAG Ted Gustavus KD9IAG Derek Giese KD9JAD Gene Olig KD9ZP Mike Keyes KE7ES Jack Heil KG9IN Cully Kowal KS0D Tom Murray N0HOR Reinholt Aschmotat NBVDH Doug Schultz N9FZF Paul Tvrdy N9KLK <tr< td=""><td></td><td>KC9TGM</td></tr<>		KC9TGM
Blend Bowen Tom Karrmann KC9VXV Tom Karrmann KC9VQS RC9VQ Laurie Winchell-Belz KC9YVS RON Keller CO2VV Dick Finn KC9ZVW Fernando Salazar Matt Nett KD9BBN Dawn Krause KD9CSD Gregory Schmude Richard Jarzynka Richard Jarzynka Space KD9FPG Kyle Ruesch Timothy Braun Gene Peterson Ted Gustavus Derek Giese KD9IAN Walter Drees KD9IAN Walter Drees KD9IAN Walter Drees KD9IAN Cene Olig KD9ZP Mike Keyes Jack Heil Cully Kowal Tom Murray NOHOR Reinholt Aschmotat Doug Schultz Paul Tvrdy Nisch Lavrence NSPPQ NISCH ROPPOR REINHORD REINH	•	
Tom Karrmann KC9VZY Walter Rueger KC9WQ Laurie Winchell-Belz KC9YQS Ron Keller KC9YVL Doug Murray KC9ZVW Fernando Salazar KC9ZVX Matt Nett KD9BBN Dawn Krause KD9CAW Mathew Yates KD9CSD Gregory Schmude KD9EHB Richard Jarzynka KD9FPG Kyle Ruesch KD9FPG Kyle Ruesch KD9HQA Gene Peterson KD9HAG Ted Gustavus KD9IAG Ted Gustavus KD9IAG Ted Gustavus KD9IAN Walter Drees KD9JAD Gene Olig KD9ZP Mike Keyes KE7ES Jack Heil KG9IN Cully Kowal KS0D Cully Kowal KS0D Tom Murray NOHOR Reinholt Aschmotat Doug Schultz N9EZF Paul Tvrdy N9KLK Ed Beltz N9PJQ Lloyd Vandervoort NisePV		
Walter Rueger Laurie Winchell-Belz Ron Keller Doug Murray Fernando Salazar Matt Nett Dawn Krause Mathew Yates Kog-CWW Renando Salazar KD9CAW Mathew Yates KD9CSD Gregory Schmude Richard Jarzynka Isaac Lundberg KD9FPG Kyle Ruesch KD9FPQ Timothy Braun Gene Peterson Ted Gustavus Derek Giese KD9JAD Gene Olig Kobal Gene Ol		
Laurie Winchell-Belz KC9YQS Ron Keller KC9YVL Doug Murray KC92VVL Dick Finn KC92VW Fernando Salazar KC9ZVX Matt Nett KD9BBN Dawn Krause KD9CAW Mathew Yates KD9CSD Gregory Schmude KD9EHB Richard Jarzynka KD9FPG Kyle Ruesch KD9FPG Kyle Ruesch KD9FYQ Timothy Braun KD9HQA Gene Peterson KD9IAG Ted Gustavus KD9IAH Derek Giese KD9JAD Gene Olig KD9ZP Mike Keyes KE7ES Jack Heil KG9IN Cully Kowal KS0D Tom Murray N0HOR Reinholt Aschmotat N0HOR Reinholt Aschmotat N9EZF Paul Tvrdy N9KLK Ed Beltz N9PJQ Lloyd Vandervoort N9RPU Mike Lawrence N9UA		
Ron Keller KC9YVL Doug Murray KC9ZVT Dick Finn KC9ZVX Fernando Salazar KC9ZVX Matt Nett KD9BBN Dawn Krause KD9CAW Mathew Yates KD9CSD Gregory Schmude KD9EBN Richard Jarzynka KD9EMX Isaac Lundberg KD9FPQ Kyle Ruesch KD9HQA Gene Peterson KD9HQA Gene Peterson KD9HAA Ted Gustavus KD9IAH Derek Giese 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 N9UA	-	
Doug Murray Dick Finn KC9ZVW Fernando Salazar KC9ZVX Matt Nett KD9BBN Dawn Krause KD9CSD Gregory Schmude Richard Jarzynka Space KD9FPG Kyle Ruesch Timothy Braun Gene Peterson Ted Gustavus Derek Giese KD9IAN Walter Drees KD9IAN Walter Drees KD9IAN Cene Olig KD9ZP Mike Keyes KE7ES Jack Heil Cully Kowal Tom Murray NHONOR Reinholt Aschmotat Doug Schultz Paul Tvrdy Nike Lawrence NGSZVX NGS		
Dick Finn KC92VW Fernando Salazar KC9ZVX Matt Nett KD9BBN Dawn Krause KD9CSD Gregory Schmude KD9EHB Richard Jarzynka Isaac Lundberg KD9FPG Kyle Ruesch KD9FQA 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 Doug Schultz N9EZF Paul Tvrdy N9KLK Ed Beltz N9PJQ Lloyd Vandervoort Mist N9SPVU Mike Lawrence N9UAS		
Fernando Salazar KC9ZVX Matt Nett KD9BBN Dawn Krause KD9CAW Mathew Yates KD9CSD Gregory Schmude KD9EMB Richard Jarzynka Isaac Lundberg KD9FPG Kyle Ruesch KD9FYQ Timothy Braun KD9HQA Gene Peterson KD9IAG Ted Gustavus KD9IAN Walter Drees KD9JAD Gene Olig KD9ZP Mike Keyes KE7ES Jack Heil KG9IN Cully Kowal KS0D Tom Murray N0HOR Reinholt Aschmotat Doug Schultz N9FZP Paul Tvrdy N9ELF Ed Beltz N9PJQ Lloyd Vandervoort Mike Lawrence NPSCAW		
Matt Nett Dawn Krause Mothew Yates Kroscsd Mathew Yates Kroscsd Gregory Schmude Richard Jarzynka Isaac Lundberg Kyle Ruesch Timothy Braun Gene Peterson KroslAh Derek Giese Moszp Mike Keyes Jack Heil Cully Kowal Tom Murray Reinholt Aschmotat Doug Schultz Paul Tvrdy Lloyd Vandervoort Misc Lawrence Misc Lawrence Misc May Nohor Reinholt Aschmotat Doug Schultz Paul Tvrdy Lloyd Vandervoort Misc Lawrence NoseMay Nohor		
Dawn Krause KD9CAW Mathew Yates KD9CSD Gregory Schmude KD9EHB Richard Jarzynka KD9EMX Isaac Lundberg KD9FYQ Timothy Braun KD9HQA Gene Peterson KD9IAG Ted Gustavus KD9IAH Derek Giese KD9JAD Gene Olig KD9ZP Mike Keyes KE7ES Jack Heil KG9IN Cully Kowal KS0D Tom Murray N0HOR Reinholt Aschmotat Doug Schultz N9EZF Paul Tvrdy N9KLK Ed Beltz N9PJQ Lloyd Vandervoort Misc Lawrence NSOSD		
Mathew Yates Gregory Schmude Richard Jarzynka Space Lundberg Kyle Ruesch Kyle		
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 Doug Schultz N9EZF Paul Tvrdy N9KLK Ed Beltz N9PJQ Lloyd Vandervoort Mike Lawrence ND9EMX		
Richard Jarzynka KD9EMX Isaac Lundberg KD9FPG Kyle Ruesch KD9FPQ Timothy Braun KD9HQA Gene Peterson KD9IAH Derek Giese KD9IAN Walter Drees KD9JAD Gene Olig KD9ZP Mike Keyes KE7ES Jack Heil KG9IN Cully Kowal KS0D Tom Murray N0HOR Reinholt Aschmotat Doug Schultz N9EZF Paul Tvrdy N9EZF Paul Tvrdy N9FJQ Lloyd Vandervoort N9RPU Mike Lawrence ND9FQQ		
Isaac Lundberg KD9FPG		
Kyle Ruesch Timothy Braun KD9HQA Gene Peterson KD9IAG Ted Gustavus Derek Giese KD9IAH Walter Drees KD9JAD Gene Olig KD9ZP Mike Keyes Jack Heil Cully Kowal Tom Murray NHOR Reinholt Aschmotat Doug Schultz Paul Tvrdy N9KLK Ed Beltz N9PJQ Lloyd Vandervoort Mike Lawrence KD9IAN KD9IA KD9ZP KD9IA KD9ZP KD9IA KD9ZP KD9IA KD9ZP MCPIA KD9IA KD		
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 Doug Schultz N9EZF Paul Tvrdy N9KLK Ed Beltz N9PJQ Lloyd Vandervoort Mike Lawrence NEDIAG		
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	•	
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		
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 N9JA		
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		
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		
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		
Jack Heil KG9IN Cully Kowal KS0D Tom Murray NOHOR Reinholt Aschmotat N8VDH Doug Schultz N9EZF Paul Tvrdy N9KLK Ed Beltz N9PJQ Lloyd Vandervoort N9RPU Mike Lawrence N9UA	-	
Cully Kowal KS0D Tom Murray N0HOR Reinholt Aschmotat N8VDH Doug Schultz N9EZF Paul Tvrdy N9KLK Ed Beltz N9PJQ Lloyd Vandervoort N9RPU Mike Lawrence N9UA		
Tom Murray N0HOR Reinholt Aschmotat N8VDH Doug Schultz N9EZF Paul Tvrdy N9KLK Ed Beltz N9PJQ Lloyd Vandervoort N9RPU Mike Lawrence N9UA		
Reinholt Aschmotat N8VDH Doug Schultz N9EZF Paul Tvrdy N9KLK Ed Beltz N9PJQ Lloyd Vandervoort N9RPU Mike Lawrence N9UA		
Doug Schultz N9EZF Paul Tvrdy N9KLK Ed Beltz N9PJQ Lloyd Vandervoort N9RPU Mike Lawrence N9UA		
Paul Tvrdy N9KLK Ed Beltz N9PJQ Lloyd Vandervoort N9RPU Mike Lawrence N9UA		
Ed Beltz N9PJQ Lloyd Vandervoort N9RPU Mike Lawrence N9UA		
Lloyd Vandervoort N9RPU Mike Lawrence N9UA		
Mike Lawrence N9UA		
Cames Coorionski NavyAlVi		