

PARC News

Pioneer Amateur Radio Club of Fremont, Nebraska

2022 Severe Weather Training
March 28th, 7 p.m.
Scribner Fire Hall
509 3rd St. Scribner, NE

The National Weather Service will be conducting Severe Weather Spotter Training. The training lasts about an hour and a half, contains a multimedia presentation about severe weather, and is free and open to the public. Each presentation will be conducted by a NWS Meteorologist. All spotters and the general public are encouraged to attend the presentation.

- All classes last around 1 1/2 hours
- Classes are free and open to the public
- Classes are appropriate for all ages. Ages 10 and up will likely get the most out of it.
- Pre-registration is NOT required
- You may attend a class in any location, offered by any NWS office, regardless of where you live.

Nebraska QSO Party is on April 9-10, 2022

The Nebraska QSO Party website is live! Go to www.nebraskaqsoparty.com And look for the rules, the summary sheet and the all important County Abbreviations list All available in a downloadable PDF.

The program for the March meeting will be “Parks On The Air” By Tony Renze

PARC

> Meeting

> Hero’s Gambinos

> 1900 E. Military

> Fremont, NE

> Thursday

> Mar. 24, 2022

> Fremont, NE

Meet to Eat
At 6 p.m
Meeting at
7 p.m.

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**PARC
Minutes**



**PARC Treasurer's Report
March, 2022**

Savings	\$ 348.78
Checking	2,317.73
Petty Cash	80.00
TOTAL	\$2,746.51
INCOME	
Dues	\$ 53.00
TOTAL INCOME	\$ 53.00
EXPENSES:	
Winter Field Day	\$ 205.53
Drawing	10.00
TOTAL EXPENSES	\$ 215.53

**PIONEER AMATEUR RADIO CLUB MINUTES FOR
FEBRUARY 24, 2022**

The Pioneer Amateur Radio Club Meeting for February 24, 2022, was held at Hero's/Gambino's in Fremont. The meeting was called to order at 7 PM by President Mike Campbell, KE0KAZ. Twenty-seven people were present, who introduced themselves.

MINUTES AND TREASURER'S REPORT: Approved as printed in the February *PARC News*.

MOTION TO PAY BILLS: Sharon Martens, KB0TVB paid the bills for Winter Field Day.

HOSPITALITY: KB0TVB reported no activity. (***Anybody knowing of somebody needing a card should let KB0TVB know. Her email address is posted on the PARC website.***)

EDUCATION: No activity.

FIELD DAY: Chairman Tony Renze, K0OMH said that this year's event is scheduled for June 25-26, 2022, at Izaak Walton Park in Fremont. He also gave information on Winter Field Day on January 29-30, 2022, where a cottage was rented at Camp Calvin Crest. There were 3 stations set up. Approximately 175 contacts were made.

FLEA MARKET: Chairman Rich Mehaffey, KB0ARZ reported that this year's event will be on July 16, 2022, at the North Bend Auditorium. Monty Wilson, NR0A will need help with the VE Testing.

PICNIC: 530 PM September 25, 2022. KB0TVB and Dave Theophilus, W0NRW Chairpersons.

CHRISTMAS PARTY: TBA. Linda Kirchmann, W0ZIP and KB0ZUN Chairpersons.

NET MANAGER: Mel Cunningham, K0VLA passed around sign-up sheets for Net Control. EchoLink was down for a while due to a laptop problem.

ARES: Dodge County Spotter Training will be on March 28 at 7 PM at the Scribner Fire Hall. Matt Jones, AL0R said that some of the counties are talking about working together on ARES duties.

PUBLICITY: W0NRW reported that the *Fremont Tribune* is printing the meeting notices.

OLD BUSINESS: Nothing.

NEW BUSINESS: Nothing.

DRAWING: The winner of the \$10 was Billy Dokulil, N0ORI.

ADJOURN: The meeting adjourned at 717 PM.

PROGRAM: Matt Jones, AL0R gave a program on "Grounding Techniques". Due to time constraints on the meeting, he had to end his program early. However, the link to the program is available at: <https://drive.google.com/file/d/1J2SHru9aVasjAY9iwa7pcV14022G4kRv/view?usp=sharing>

NEXT MEETING: Thursday, March 24, 2022, at Hero's/Gambino's.

Respectfully submitted, Dave Theophilus, W0NRW

History Of Hams

Dave Theophilus, W0NRW

Growing up I had been an avid short wave listener, so when I was a junior in high school in Norfolk NE, I went to code classes put on by a local amateur, Ralph Craig. I received my first license of KN0QGY in 1958 and then upgraded to K0QGY. My first equipment was a Heathkit DX-20 that I assembled, coupled with a Hammarlund HQ-110 receiver that I purchased from Ladd Electronics in Omaha. My first AM rig was a Johnson Viking Challenger. Members of the local club had surplus FM gear in our cars to use with a remote base station. We collected flood data for the Norfolk Weather Bureau. That was the beginning of my interest in weather and eventually led to a 36 year career in the National Weather Service as a meteorologist.

While going to college, I traded it all in for a Heathkit HW-12 for 75 meters. After moving to Milwaukee in 1967 I traded that in for a Swan 500C to use with my new call of W9KWQ, which became W0NRW after moving to Sioux Falls SD in 1970. Karol and I moved to Fremont in 1990 and soon after I purchased an ICOM-729 followed by a Yaesu FT-100D, both still in use today.

Through all those years I was active in working with weather nets so I had a variety of VHF/UHF radios. In addition to those nets, my main interest today is in HF FT8 using an Off-Center-Fed wire antenna. I also dabble in VHF FT8 and SSB.

Amateur radio has been a tremendous hobby for the 63+ years I have been in it, not only for the fun of the hobby but for all the great people I have met on the air and in person.

Dave Theophilus, W0NRW



The picture above is a Heathkit DX-20, which was my first transmitter.

Tony Renze, K0OMH

Even though I received my Tech license in 2015, I have been around Ham Radio ever since I can remember. I have fond memories of field days at Grand Island Stuhr Museum in the 1970 time frame when I was around 5 years old. Going to field days back then, with the green canvas tents and big radio's was quite an experience. I can still remember some old guy doing Morse code at the speed of a machine gun and many other hams in awe. Also, back in the mid 70's we had exchange students from Columbia, so we used ham radio to have conversations between Omaha and Cartagena Columbia. Having a HAM tower that I could climb mounted to the house provided much fun (and some trouble) as I was growing up, running around with friends.

As a youngster, I did try to learn a few HAM things, but the requirement of learning Morse code was more work than I was willing to learn. In 2015 I decided to study for the Tech test, and the rest is history. I have really enjoyed the hobby from both a technical and social standpoint.

Some of my favorite radio's are my Yaesu FTM-100D and the Icom 7300. For Antennas I use a Comet CX-333 and an End-Fed home brew wire with 125ish feet of wire going over the tree. I enjoy going out and doing portable ops in various parks around Omaha. If you search my call sign K0OMH on you tube, you can see a few goofy videos I have put out there.

Hams are a special group of people from all walks of life, and I have learned a great deal from everyone.

73's Tony



PARC Officers & Chairpeople

President, Mike Campbell, KE0KAZ
V. President, Steve Narans, W0DVNF
Secretary, Dave Theophilus, W0NRW
Treasurer, Sharon Martens, KB0TVB

BOARD OF DIRECTORS:

Darlene Hoffman N0LOP
 Dan Steinhoff, W7UP
 Phil Bahl KA0UNB & 2 Officers
Club Trustee: Lance Hoffman, WN0L

COMMITTEE CHAIRS:

Hospitality: Sharon Martens, KB0TVB
Field Day: Tony Renze, K0DMH
Flea Market: Rich Mehaffey, KB0ARZ
Picnic: Dave Theophilus, W0NRW &
 Sharon Martens, KB0TVB
Christmas Party: Linda Kirchmann, W0ZIP &
 Jane Mehaffey, KB0ZUN
Publicity: Dave Theophilus, W0NRW
ARES: Steve Narans, W0DVNF
Education: Jane Mehaffey, KB0ZUN
Net Manager: Mel Cunningham, K0VLA

Joining Our Organization

MEMBERSHIP DUES:

Yearly: \$10. per member

Family Yearly: \$10 first member,
 \$3 each additional member

Paid between Jan. 1—March 1

After March 1, dues are prorated
 at \$1 per month for new members.
 Previous year member's dues re-
 main \$10. whenever paid.

Life Membership: \$200.

Send To:

Sharon Martens, KB0TVB, Treasurer
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 Fremont, NE 68025

PARC

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We're on the web:
KOSW.org
 & Facebook

	<u>EFHW</u>	<u>Random End Fed</u>
Length	Must be exact multiple of 1/2 wavelength	Must NOT be any multiple of 1/2 wavelength
Feed Point Imp (Z)	Very High. 2000 to 4000 ohms depending on surroundings	Much Lower. In the order of 400 to 600 ohms
Feed Point Current	Very Low Note that counterpoise requirements are proportional to feed point current!	Much Higher
RF Gnd. Required	Minimal counterpoise Required	Requires much more extensive RF ground for reasonable efficiency
Typical Impedance Matching Required	64:1 or 49:1 UnUn Transformer	9:1 UnUn Transformer

Hamfests, Conventions & Training

3/28/22— Spotter Training at Scribner Fire Dept.
 4/9/22—Spring Cleanup Hamfest by Bellevue ARC.
 4/9/22—Nebraska QSO party.
 5/14/22—Nebraska ARRL Convention at Lincoln.

7/16/22—PARC Flea Market in North Bend, NE
 10/15/22—3900 Club Hamboree in Boone, IA
 For a complete list of Hamfests
www.arrl.org/hamfests-and-conventions-calendar