

PARC News

Pioneer Amateur Radio Club of Fremont, Nebraska

This Is Field Day 2020!



PARC

- > Virtual Meeting
- > Thursday
- > July , 2020
- > Supper 6 p.m.
- > Meeting at 7 p.m.
- > Hero's/Gambinos
- > 1900 F. Military
- > Fremont, NE

Until Further Notice

Virtual Meeting
On 146.67
Repeater

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PIONEER AMATEUR RADIO CLUB MINUTES FOR JUNE 25, 2020

The Pioneer Amateur Radio Club On-Air Meeting for June 25, 2020, met on the 146.67 MHz KD0EFC Fremont repeater at 7 PM. Net control for the meeting was Steve Narans, WB0VNF. 20 people checked into the meeting, which was conducted by WB0VNF, in the absence of President Tony Renze, K0OMH. Steve opened the meeting by thanking Dave, W0NRW for work on preparing the minutes; Darlene, N0LOP for publishing *PARC News*; and Lance, WN0L for his antenna article in the June *PARC News*.

MINUTES and TREASURER'S REPORT: Printed in the June *PARC News*.

HOSPITALITY: Nothing reported. (Sharon, KB0TVB was listening however).

EDUCATION: Jane, KB0ZUN had nothing to report.

FIELD DAY: Chairman Don, K0OM reported nobody asked to use the facility at Izaak Walton Park. He had previously told the Park there would probably not be anybody using the facility. He said there was a new version of WSJT-X available for Field Day. When PARC members send their entry to ARRL, affiliate with PARC by entering, PARC ARC K0SW, on the ARRL form. Please send Field Day pictures to N0LOP for possible use in the *PARC News*.

FLEA MARKET: Rich, KB0ARZ reported that the cancellation of the July event was the first in the history of the event. He and KB0ZUN have reserved July 10, 2021 for next year's event.

PICNIC: Scheduled for 530 PM on Sunday, September 27, 2020 at the Theophilus home, with W0NRW and KB0TVB as Chairpersons.

CHRISTMAS PARTY: To be announced, with Linda, W0ZIP and Jane KB0ZUN as Chairpersons. Jim, W0JBM contacted the Fire Barn in Waterloo as a possible location for the party. They have several rooms that we could use with a \$100 rental fee. Jane said she had not had a chance to talk to Linda.

NET MANAGER: Mel Cunningham, K0VLA said he is having no problem filling up Net Control Operator schedule, he is full through July.

ARES: WB0VNF reported the Fremont Area Community Foundation (FACF) had approved a \$5000 grant to make improvements to the Communications Trailer owned by Dodge County Emergency Management. The trailer is being picked up this week by Tom Smith, Dodge County Emergency Manager, with new A/C, lighting, and other features, the cost was under budget. We also now have a 3500 watt generator, which was purchased from Tractor Supply with grant money. It will be tested during Field Day. It will be kept with the trailer, but can be used for authorized events.

PUBLICITY: W0NRW was not available for the meeting. Jim, KB0DYY had a question about the time for rainfall observations and how to melt down the snow in the winter-time. (I will answer Jim directly with a copy to the PARC members)

OLD BUSINESS: WB0VNF said emails concerning the cancellation of the Flea Market were sent out.

NEW BUSINESS: WB0VNF relayed a request from K0OMH for members to email him, prior to the next meeting, with any items that need to be discussed. N0LOP said the Board of Directors had not discussed when In-Person meetings could be resumed, so the July meeting on July 23 will be an On-Air meeting. WB0VNF said the Drawing had been held for \$100, donated by WN0L, and that Steve had won, which brought an appropriate reaction from Lance. The Drawing was of course in jest. (KB0TVB, who was listening, told me later that it sure got her attention!)

ADJOURN: The meeting was adjourned at 723 PM.

NEXT MEETING: Scheduled for July 23 in an On-Air format.

*Respectfully submitted, Dave Theophilus, W0NRW, with assistance from Don, K0OM;
Wesley, KE0WHA; and Nina, K0NSS*

PARC

Minutes



Radio Club Treasurer's Report July, 2020

Savings	\$ 348.78
Checking	2,730.27
Petty Cash	80.00
TOTAL	\$3,159.05
INCOME:	
TOTAL INCOME	0
Expenses:	
TOTAL EXPENSES:	0

The treasurer's report remains the same. No new income or expenses.



I apologize for the small print on the minutes. I wanted to keep them all on one page.

Thank you, Darlene

You can go to this you tube site to see Wesley's video on Field Day.

<https://www.youtube.com/watch?v=OSN42v8kacE&feature=youtu.be>

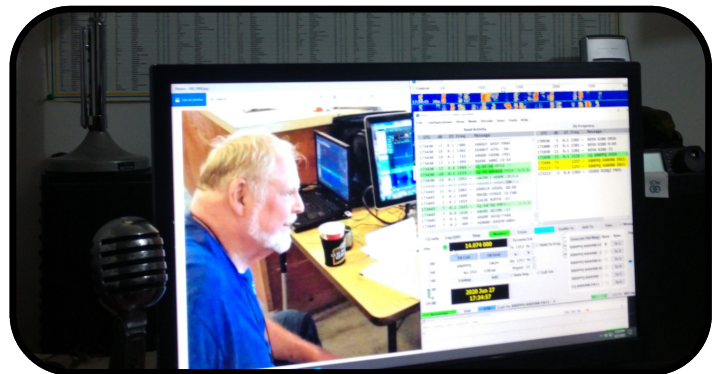
FIELD DAY 2020



Nina and Rick



Dave
Ready
For FD



This is a photo of my computer screen with Larry K0SW watching my FD progress. Photo was taken minutes before the start of FD 2020.

73 Phil / KA0UNB

FIELD DAY 2020



At The Mehaffey House



146.67 Repeater Being Used On 6 Consecutive Mondays

Over the next six Monday's from 1600 to 1730 hours the Mid-America Radio Scouting Group (callsign: KN0BSA) will be using the 146.67- (100 PL) Fremont repeater to assist with the on-air portion of the Radio Merit Badge at Camp Cedars. The group will be seeking radio contacts for the scouts while also using the repeater's EchoLink functions. The group is aware that ARES nets will take priority over all repeater traffic if ARES nets need to be called. Please monitor the repeater if you are available in case the scouts are looking for some radio contacts. - 73

Thanks! Wes KD0PGV,
Dated July 6



Steve's Equipment



A Field Day 2020 Story

By Ross Mehaffey

Adventures with the ARZs

KØARZ (Ross) & KBØARZ (Rich)

Field Day 2020

Wow! What an interesting year for Field Day? KØ just moved back to North Bend with his family on June 1st. And after hearing that the local hometown celebration was cancelled, had mixed emotions about the end of June. Although he would miss Old Settlers Days, excitement built as now he could put 100% into Field Day. After saving money for the move, and having some left over, it was time for KØ to step up in the ham radio world with his very first ever Heil Headset, complete with Kenwood adaptor and all.

With all the social distancing being called for with the current world we live in, and us ham radio operators being no strangers to social distancing, remember to stay at least 144 MHz wave length apart, Field Day operations were going to be a little different. The ARZs decided that since KBØ and KØ had spent so much time together moving what seemed like an IKEA store worth of household goods and a piano, that Field Day would be 2D this year at KBØ's shack.

On Friday before the Field Day, KØ was excited to get his radio, new Heil headset, and radio gas pedal set up at KBØ's shack and ready for the big contest. Desks were cleared and space was made for "Station #2". I forgot to mention KBØ had made an investment in Field Day gear as well.... A new A/C for the top floor of KBØ and KBOZUN's abode. They were going to be some cool operators this year. After assembling the station for KØ in position two, a ground wire was to be had for optimal

performance. KBØ dove below Station #1 moving the power supply in order to provide access to the bus bar of the grounding system. After straightening out the solid copper wire enough to make the run from Station #2 to under the desk and power supply, KBØ inserted the wire into the bus bar. SPARKS!! Sparks had given us a pre-4th of July show as the power supply sent current to the new ground wire. Station #1 seem to be still operating as no smoke was release from the components. After finishing the grounding mission and insulating the power supply casing from the new ground wire with a mouse pad, it was noticed that the SWR/Power meter at Station #1 was not fully lit. In keying the mic on Station #1, and watching the SWR light dim, the ARZs knew something was afoot. KØ took the next dive under Station #1 to discover that the \$0.04 fully insulated wood cloths pin clamp had dislodged from the negative terminal of the power supply in which the negative lead of the SWR had been affixed, thus sending a small amount of current into the power supply casing and providing both ARZs with mild heart attacks as field day could have been doomed. Once the \$0.04 fully insulated wood cloths pin clamp was reattached with the negative lead of the SWR meter, we were back in business, and Station #2 was up and running with a couple short contacts to check the station and new headset were working well. Success!

Saturday, the big day. KØ had made the all-important run to the store to purchase snacks and drinks. An odd combination when its hard to talk with your mouth full and make contacts.... "I

have you 1 and 9, great signal here in Texas, but are you chewing on Chex mix or something? Its hard to make out any words!" The time had arrived, zero hour (or 1800 UTC) and they were off, contacts being made with surprisingly little interference between stations. Station #1 was running 40m with the 40/80/160 dipole and Station #2 was hooked to the Hy-Tower 10m - 80m vertical. As all operators know, making voice contacts leaves the talker a little dry and this was the case for KØ. Not wanting to have spills on the beautiful glowing radios of Kenwood Korner, he grabbed his trusty Contigo water bottle and filled it with 7UP. Now rehydrated, the contacts continued. After logging a few more contacts KØ need another sip of that sweet nectar of 7UP. In releasing the drink spout from its folded position, its was quickly determined that the 7UP had built some pressure in the vessel and proceeded to expel sweet soda into the air. In shock of what seemed to be another indicator of the coming holiday, KØ hesitated and burst into laughter as the fountain of soda was contained. Luckily, all electronics were spared in the incident, and the mess was cleaned up. (Note to self, liquids that can create pressure do not work well in this type of container.) Contacts continued to be logged into the night, with KBØ running hard as the little KØs needed their operator before bed-time.

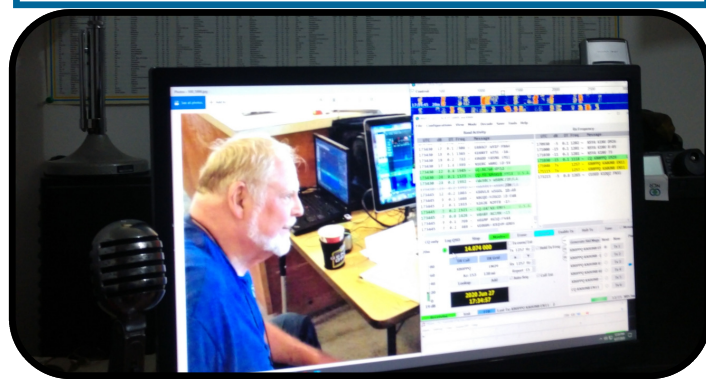
Sunday morning had arrived, and the air-waves were still full of eager amateurs making contacts. Both stations were fired back up and contacts were attempted to be logged. When suddenly KBØ announce that in keying up the mic or running the internal tuner was causing a drop in voltage and loss of power to Station #1. The ARZs jumped into action, well tried to jump as they were fully of soda and snacks from the night before. All possibilities were discussed, and the top

of power supply was removed, as the earlier sparks gave rise to "what did we fry?". It was finally determined that the fuse in the negative lead to the radio was near gone. KØ not wanting to slow the progress of the day leapt into action searching high and low for a new fuse. After checking all the vehicles in the vicinity of KBØ's home, and coming to the realization that Mrs. KØ would not be happy if the fuse to her minivans starter was missing, KØ set off to the local hardware store to clear out the 20 Amp fuse bin. The ARZs were back up and running. Contacts were even made on the oh so quiet 10m band and fun was continued to be had. Then like a stray lightning bolt to an unsuspecting (still connected) antenna. The continual operation of Station #2 caught up to KØ and a major Charlie Horse hit his PTT leg. After Mrs. KØ and ZUN tended to the leg, KØ was back in the game. Only now he was using his other leg, this caused some issues as half key ups, and missed key ups happened. The left foot was only conditioned for the clutch pedal and was confused as to why the gas pedal need to be operated from this position.

The ARZs raced to the end of the contest logging the last contact with only seconds to spare. It was a fun and exciting Field Day for the ARZs. Please stay tuned for more adventures with the ARZs.

Correction to Page 3

I omitted Phil's byline.



This is a photo of my computer screen with Larry K0SW watching my FD progress. Photo was taken minutes before the start of FD 2020.

73 Phil / KA0UNB

PARC Officers & Chairpeople

President, Tony Renze, K0DMH

V. President, Ed Almanshofer, NE0EA

Secretary, Dave Theophilus, W0NRW

Treasurer, Sharon Martens, KB0TVB

BOARD OF DIRECTORS:

Bob Kirchmann, W0ICE

Darlene Hoffman N0LOP

Dan Steinhoff, W7UP & 2 Officers

Club Trustee: Lance Hoffman, WN0L

COMMITTEE CHAIRS:

Hospitality: Sharon Martens, KB0TVB

Field Day: Don Renze, K0DM

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, W0OVNF

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 remain \$10. whenever paid.

Life Membership: \$200.

Send To:

Sharon Martens, KB0TVB, Treasurer

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PARC

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We're on the web:

KOSW.org

& Facebook

Maybe HAMFESTS & EVENTS

9/17-20/20 - Friends of the Library Book Sale at Christensen Field in Fremont. **Postponed till March 25-28, 2021.**

9/26/20 - AKSARBEN ARC Flea-Esta at Sarpy County Fairgrounds. **CANCELLED**

See: <http://www.aksarbenarc.org/home/>

10/31/20 - ARRL Nebraska State Convention in Lincoln NE. See: <http://www.lincolnhamfest.org/>

11/21/20 - Northeast Nebraska Hamfest in Norfolk NE. See: https://www.qsl.net/evarc/Hamfest_Flier_2020.pdf

We'll find out more on these events in the upcoming weeks.

I hope we all don't change a whole lot, so we recognize each other when we can be together again!!!



In Memoriam



Condolences to Rich Mehaffey, KB0ARZ, and his entire family on the death of his father, Ronald Mehaffey on July 15.

He was a long-time farmer and cattle feeder from North Bend NE.

A private funeral service was held in North Bend. Complete details are at: <https://memorial-als.mosermemorialchapels.com/ronald-mehaffey/4269373/index.php>

Dave T. W0NRW,
PARC Secretary