

PARC News

Pioneer Amateur Radio Club of Fremont, Nebraska

PARC Officers For 2021

Virtual Election of PARC Officers was held at the October meeting. It was moved that we retain the President, Tony Renze, K0OMH, Secretary, Dave Theophilus, W0NRW and Treasurer, Sharon Martens, KB0TVB. And the new Vice President is Mike Campbell, KE0KAZ.

2021 PARC Dues Cancelled

Hot off the presses from Pioneer Amateur Radio Club (PARC) President Tony Renze, K0OMH, that the PARC dues for 2021 are canceled!!

According to PARC Treasurer Sharon Martens, KB0TVB, we didn't spend much money in 2020. Also, we are not sure when we can begin having meetings and events that were not held in 2020. Those canceled meetings and events were a major reason our expenditures were way down.

Happy New Year!

Dave T. W0NRW, PARC Secretary

New Digital Protocol Called Q65

WSJT-X version 2.4.0 will introduce a new digital protocol called Q65, which, according to the [Quick Start Guide](#), is designed for "minimal two-way QSOs over especially difficult propagation paths." The *Guides* said, "On paths with Doppler spread more than a few hertz, the weak-signal performance of Q65 is the best among all WSJT-X modes. Q65 is particularly effective for tropospheric scatter, ionospheric scatter, and EME on VHF and higher bands, as well as other types of fast-fading signals."

The new protocol uses 65-tone frequency-shift keying and builds on the demonstrated weak-signal strengths of QRA64, introduced in 2016. User messages and sequencing are identical to those in FT4, FT8, FST4, and MSK144. Q65 employs a "unique tone" to sync time and frequency. "As with JT65, this 'sync tone' is readily visible on the waterfall spectral display," the *Guide* said.

"Unlike JT65, synchronization and decoding are effective even when meteor pings or other short signal enhancements are present. Transmit/receive sequence lengths of 15, 30, 60, 120, and 300 seconds are available. According to the *Guide*, "Q65 will enable stations with a modest Yagi and 100 W or more and to work one another on 6 meters at distances up to ~1,600 kilometers at most times, in dead-band conditions."

- > Virtual Meeting
- > Thursday
- > Jan. 21, 2021
- > 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 NOVEMBER 19, 2020

The Pioneer Amateur Radio Club On-Air Meeting for November 19, 2020, met on the 146.67 MHz KD0EFC Fremont repeater at 7 PM. Net control for the meeting was Steve Narans, WB0VNF. 17 people checked into the meeting, which was conducted by President Tony Renze, K0OMH. Tony opened the meeting by giving the PARC website of www.k0sw.org for members to check for financial and other information. He thanked Darlene Hoffman, N0LOP for publishing the *PARC News*. He then read the *Radio Amateur's Code*, which was written by Paul Segal, W9EEA in 1928.

HOSPITALITY: There were no reports from Sharon Martens, KB0TVB. (*Anybody knowing of somebody needing a card should let KB0TVB know. Her email address is posted on the PARC website.*)

EDUCATION: No report.

FIELD DAY: Scheduled for June 26-27, 2021. Don Renze, K0OM said that the PARC score of 4774 was listed in the December *QST*. Top score in the club was Phil Bahl, KA0UNB. Phil is now able to get into the repeater easier after the repeater antenna work.

FLEA MARKET: Scheduled for July 10, 2021 in North Bend. No report.

PICNIC: Canceled for this year.

CHRISTMAS PARTY: Canceled for this year. Details are in the *PARC News*.

NET MANAGER: Mel Cunningham, K0VLA said he as recruited a new Net Control Station. He has December filled but will take reservations for January after the meeting.

ARES: WB0VNF reported that the drill scheduled for Saturday has been canceled due to the Pandemic. He said the CAP has an emergency vehicle, a former ambulance. He will be in touch with K0VLA about the need for an amateur radio in that vehicle.

PUBLICITY: Dave Theophilus, W0NRW gave information on SKYWARN Recognition Day. He will send an email. Details are also on page 66 in the December *QST*. It is scheduled for December 4-5, 2020.

OLD BUSINESS: Nothing to report.

NEW BUSINESS: K0OMH asked if there were any comments about the decision to not have an on-air meeting in December. There were no comments.

ADJOURN: The meeting was adjourned at 723 PM.

NEXT MEETING: There will not be a meeting in December.

The next On-Air Meeting will be on Thursday, January 28, 2021.

Respectfully submitted, Dave Theophilus, W0NRW

Two New Members Welcome To PARC

We have two new members who are moving back to Nebraska, Ruth (KI5MDO) and Brian Cooper KD5RXP).

Welcome! Hopefully, we can meet all in person, soon.

Ham Gear For Sale

| | |
|--------------------------|--------|
| ICOM PS-125 Power Supply | \$75. |
| ICOM IC-746 PRO | \$750. |
| ICOM IC-706MKIIG | \$275. |
| AT100 Memory Tuner | \$125. |
| ICOM OPC 581 | \$ 70. |
| MDX 15 Power Supply | \$75. |

Contact Bill Duffy, KA0VXK,
402-457-9339

Radio Club Treasurer's Report November, 2020

| | |
|--------------|-------------------|
| Savings | \$ 348.78 |
| Checking | 2,754.10 |
| Petty Cash | 80.00 |
| TOTAL | \$3,182.88 |

INCOME:

TOTAL INCOME

Expenses:

TOTAL EXPENSES

No change from previous months.

Letter From New Director

Midwest Division Members,

This is my first email as the Midwest Division Director. Let me start by wishing you all, belatedly, a great New Year. 2020 is certainly much better seen in hindsight. Hopefully we'll get through COVID and the national political angst will subside a bit so that we can get back to a more normal life-style.

Rod Blocksome, K0DAS, set a high bar as a Division Director. He was very active within the Board and its committees. Rod is also a really great guy to work with. I learned a lot from him during my 6 years as his Vice Director. His technical skills, knowledge of old radios and Collins gear, as well as his passion for finding Amelia Earhart made our conversations interesting and fun. Sitting behind him at the Board meetings made me realize how patient he could be as he wisely steered through all the arguments and discussions. So before anything else, allow me to thank Rod for his service to the ARRL, to our Division, and to ham radio. He leaves large shoes to fill.

Our new Vice Director, Dave Propper, K2DP, and I are setting off to organize our Division and its communications paths. We've already established a monthly Zoom meeting with all four Section Managers. We will also be communicating with Assistant Directors and other appointees on continuing their appointments as well as setting up periodic meetings. The idea here is to make sure that we have good communications amongst all of us and with our Divisional ARRL members. We'll be updating the website and newsletter to be sure you have the latest contact information and links to resources available.

As you know, these are troubled times. Many news organizations have reported that the demonstrations and violence at the U.S. capitol were facilitated by ham radio. Fortunately, hams monitoring repeaters and other frequencies in the Maryland-DC area reported no use of ham radio on January 6th. Unfortunately, the term "ham radio" has become as generic as "Xerox" and "Kleenex". So the ARRL issued a strong statement on the purpose of amateur radio and its use. You can find that on the ARRL website, <http://arrl.org>, if you haven't seen it already.

We've got a wonderful hobby. It is a hobby that is sanctioned by International law and regulation, that allows us to save life in an emergency, and that gives us the chance to enhance human life every day.

And, as you know, ham radio wouldn't be here if it weren't for the good work of the ARRL and its members. Dave and I are here to help. My email is k0aiz@arrl.org and Dave's is k2dp@arrl.org. If you have questions, need some clarification on topics, or just have issues with your ARRL magazine subscriptions, please let us know. 73, Art, K0AIZ and Dave, K2DP, ARRL Midwest Division Director: Arthur I Zygielbaum, K0AIZ, k0aiz@arrl.org

FCC To Require Email Address on Applications

Effective on June 29, 2021, amateur radio licensees and candidates must provide the FCC with an email address on all applications. If no email address is included, the FCC may dismiss the application as "defective."

On September 16, the FCC adopted a Report and Order (R&O) in WT Docket 19-212 on "Completing the Transition to Electronic Filing, Licenses and Authorizations, and Correspondence in the Wireless Radio Services." The R&O was published on December 29 in the Federal Register. The FCC has already begun strongly encouraging applicants to provide an email address. Once an email address is provided, the FCC will email a link to an official electronic copy of the license grant. An official copy will also be available at any time by accessing the licensee's password-protected Universal Licensing System (ULS) account.

The R&O is available online in PDF format at,

<https://www.fcc.gov/document/fcc-adopts-electronic-licensing-report-and-order>

Licensees can log into the ULS License Manager System with their FRN and password at any time and update anything in their FCC license record, including adding an email address. For questions or password issues, call the CORES/FRN Help Line, (877) 480-3201 (Monday - Friday, 1300 - 2300 UTC) or reset the password on the FCC website.

The only way to refrain from providing an email address on an application would be to submit a request to waive the new rule, providing justification for the request. (The FCC would not be obliged to grant such a request.)

PARC Officers & Chairpeople

President, Tony Renze, K0DMH

V. President, Mike Campbell, KE0KAZ

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

2316 E. First St.

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PARC

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We're on the web:

KOSW.org

& Facebook

2021 Dayton Hamvention Cancelled

Citing "several setbacks in the recovery from the COVID-19 pandemic," the Dayton Hamvention Executive Committee has announced the cancellation of the 2021 event, scheduled for mid-May. The announcement cited the slower-than-expected rollout of the COVID vaccine as well as the even-more contagious variant that has emerged in recent weeks.

This is the second consecutive year in which the pandemic has forced cancellation of the world's largest hamfest. The committee says tickets that were deferred from last year will be deferred again, and that plans are in the works for another on-air Hamvention QSO Party on what would have been the Hamvention weekend.

Lincoln Hamfest Moved to June 19

Nebraska ARRL Convention Greetings, all! When I last reported, the 2021 convention was scheduled for Saturday, March 13. Since we now have a COVID-19 vaccine, and it appears the general public will not receive it until springtime, I have moved the convention to Saturday, June 19. The location remains the same: Lancaster Event Center, Lincoln Room. I hope that this date change will make many of you more comfortable and feel safer to attend the convention. Thank you for your patience. I look forward to seeing you at the convention. If you can, please pass this information on to friends and other clubs!— Michael Long, KØ-SHCConvention Committee Chair.

See: <http://www.lincolnhamfest.org/>

Dave T. W0NRW PARC Publicity