



The Peanut Whistle

The Monthly Newsletter of the Amateur Radio Club of Parker County

ARCPC NEWSLETTER VOLUME 31 NO. 10

OCTOBER 2021 ISSUE

Radio Amateurs Invited to Participate in the Antarctic Eclipse Festival in December

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VE TESTING
DOUG MAY WB5VQQ

ARRL
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DIR JOHN STRATTON N5AUS
V-DIR LEE H COOPER W5LHC
SM STEVEN L. SMITH KG5VK



The [HamSCI](#) Antarctic Eclipse Festival in December is seeking amateur radio participation. As the shadow of the moon passes across Antarctica on December 4, it will generate traveling ionospheric disturbances that will, in turn, affect radio propagation. The unusual geometry of this year's eclipses will give researchers an opportunity to investigate complicated ionospheric dynamics over the poles as the long daytime of polar summer is briefly interrupted by the eclipse.

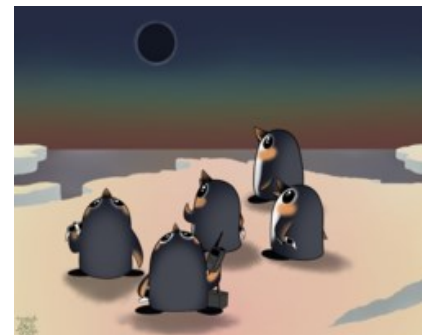
During this and other HamSCI eclipse festivals, hams and citizen-scientists are asked to collect Doppler-shift data from time-standard stations, such as [WWV](#). All that's needed is an HF radio connected to a computer. A GPS-disciplined oscillator is helpful for collecting data, but it is not required. Data collection will run from December 1 through December 10, and the results will be made available for scientific analysis.

All radio amateurs and shortwave listeners are invited to join in, even those located far from the path of totality. In 2020, more than 100 individuals from 45 countries took part in eclipse festivals. The instructions are available in multiple languages.

HamSCI is an initiative of ham radio operators and geospace scientists dedicated to advancing scientific research and understanding through amateur radio activities. Eclipse festivals are pilot campaigns for the Personal Space Weather Station (PSWS), HamSCI's flagship project. The PSWS team seeks to develop a global network of citizen-science stations. Participants monitor the geospace environment to deepen scientific understanding and enhance the radio art.

For more information on the Antarctic Eclipse Festival and how to participate, [visit](#) the HamSCI website. -- Thanks to Kristina Collins, KD8OXT

A QSL card image of the HamSCI Antarctic Eclipse Festival. [Zo Linker image]



From The ARRL Letter—Copyright ARRL

ANNOUNCEMENTS

Upcoming Ham Fests/Conventions

HAMFEST/CONVENTION

10/22/2021 - 10/23/2021

CANCELLED [Hamarama Holiday 2021](#)**LOCATION:** ARDMORE, OK**TYPE:** ARRL HAMFEST**SPONSOR:** CENTRAL OKLAHOMA RADIO AMATEURS (CORA) AND TEXOMA HAMARAMA**WEBSITE:** [HTTPS://HAMHOLIDAY.COM](https://hamholiday.com)[LEARN MORE](#)

HAMFEST/CONVENTION

10/23/2021 - [Parker County Hamfest](#)**Location:** Springtown, TX**Type:** ARRL Hamfest**Sponsor:** Amateur Radio Club Of Parker County & Tr-County Amateur Club**Website:** <http://W5PC.ORG>

ARCPC VE TESTING

VE testing for all license classes and up-grades will be conducted on the third Monday of each month, except November and December.

Time: 6:30 PM (Walk-ins allowed)

Contact: Douglas E. May WB5VQQ

(817) 613-7289

Email: dougmay@uwmail.com

VEC: ARRL/VEC

Location: EMMANUEL CHURCH,
2910 Bethel Rd., Weatherford TX 76086

ARCPC HOSPITALITY

OCTOBER 12, 2021



Coffee & Cookies!

Meeting
12 OCT 2021

Tiffanie
Van Ausdoll
K15NXX



Jake Sez!

“ Better late than never, but
never late is better ” *Anon.*

HAMFEST/CONVENTION

06/17/2022 - 06/18/2022

[Radio Fiesta](#)**Location:** Schertz, TX**Type:** ARRL Hamfest**Sponsor:** San Antonio Radio Club**Website:** <https://w5sc.org/>[Learn More](#)

LICENSE CLASSES

05/09/2023 | [AZLE TX 76020](#)**START/END DATES:** 05/09/2023 - 05/30/2023**TIMES:** 9AM-4PM**# OF SESSIONS:** 2**CLASS LEVEL:** TECHNICIAN[LEARN MORE](#)

ARCPC MEETING MINUTES



Minutes of the Regular Monthly Meeting
Amateur Radio Club of Parker County
Tuesday, September 14, 2021

Around 7:09pm, we started the in-person meeting at the Parker County EOC (215 Trinity Ave, Weatherford, TX 76086).

The invocation was lead by David Nelson KG5ASU, we then held our pledges. Officers in attendance were President Daryl Pate KC5SLQ and Secretary/Treasurer Jay Cox KG5BZW.

ANNOUNCEMENTS:

Introductions:

We had 12 members and 2 visitors. Introductions were held. Tiffanie Ausdoll KI5NXR took care of snacks.

Meeting minutes:

The minutes of the August meeting as seen in the September monthly Peanut Whistle were approved by Will Teague W5KD and Bob Ballard KG5SQJ.

Secretary/Treasurer Report:

Secretary/Treasurer Jay Cox KG5BZW gave a full treasurer's report which was approved by Bob Ballard KG5SQJ and then seconded by David Nelson KG5ASU.

GENERAL ANNOUNCEMENTS AND BUSINESS

Testing: Will Teague W5KD reports there were no testers at the last testing session.

We briefly covered RACES.

We noted VP James Chambers cannot attend meetings until December (effectively next year as we won't have a meeting in December.)

Daryl's post card project isn't on hold but he was unable to accomplish anything with it this month.

We discussed the proposed \$35 FCC fee and that it's at least on hold until next year. Bob Ballard noted for the ARRL VE group young testers may have their test fees covered (this is only for ARRL test sessions, not, say W5YI).

We mentioned the sign up sheet for the TX QSO party (we are to set up at the Brock Fire Station #2). We noted interest. Daryl set up an online sign up sheet that people can sign and let us know what you intend to bring/bands you want to work/etc. Bob Ballard noted generator power is not necessary and will not assist in scoring.

ARCPC MEETING MINUTES

Daryl says to be on the look-out in the Weatherford Democrat for any advertisement of the upcoming introductory (not full) Technician class on October the 9th at the EOC.

Hamfest is October 23. ARCPC will provide the VEs.

We discussed prizes for the hamfest. We discussed getting Yaesu FT-65 handheld and Icom 2730 mobile rig as prizes since the radio Daryl wanted to get (Yaesu 7250) has been discontinued. We may also negotiate for/procure some Baofengs. We'll share funding the prizes with the Tri-County club just like we did last year.

Will Teague W5KD, trustee for W5PC, brought up new Business. He'd like to give the W5PC callsign to a new trustee since he's getting up in age. Tiffanie Von Ausdoll has *tentatively* volunteered to be the new trustee.

Bob Ballard KG5SQJ mentioned his presentation on Field Day he uploaded to group.io based upon contacts made at that event and where they're located.

Net Control (Mondays)

Sept. 20 Tiffanie Von Ausdoll KI5NXX
Sept. 27 Bob Ballard KG5SQJ
Oct. 4 Daryl Pate KC5SLQ
Oct. 11 Tiffanie Von Ausdoll KI5NXX

Net Control (Tuesdays)

Sept. 21 open/Jay Cox KG5BZW
Sept. 28 open/Jay Cox KG5BZW
Oct. 5 open/Jay Cox KG5BZW

TRAINING & ADJOURNMENT:

Motions to adjourn was given by Tiffanie Von Ausdoll KI5NXX and Jerry Thompson W7JT.

We had no presentation.

Respectfully submitted,
By Jay Cox, KG5BZW
Secretary/Treasurer

ANNOUNCEMENTS

- The Nashua (NH) Area Radio Society (NARS) in New Hampshire will again offer its popular Ham Bootcamp online on Saturday, November 13. Bootcamp is free and includes demonstrations and tutorials designed to help newly licensed Technician -, General-, and Amateur Extra-class hams get on the air. It is also a great opportunity for prospective radio amateurs to be introduced to a variety of ham radio activities. Bootcamp is free and includes demonstrations and tutorials introducing a variety of ham radio activities. [Email](#) for registration instructions.
- The Grayson County (Texas) Amateur Radio Club, K5GCC, will be commemorating the birthday of former President Dwight D. Eisenhower with a [special event activity](#), October 9 - 17, using 10 1 × 1 call signs W5E, W5I, W5S, K5E, W5N, W5H, W5O, W5W, N5E, and W5R. Activity will be on 80 - 2 meters, CW, SSB, digital, and FM.
- The Portage County Amateur Radio Service (PCARS) *RADIOGRAM* was the winner of the Joseph Phillips, K8QOE, Newsletter Award in the ARRL Great Lakes Division. The editor is Tom Parkinson, KB8UUZ.
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- The overall winner of the 2021 Fox Mike Hotel Portable Operations Challenge ([POC](#)) on September 4 - 5 was Jack Haefner, NG2E, of Herndon, Virginia. Running 1 W on 20 meters, Haefner's most distant contact was with F4WBN in France. That was also the most efficient contact at 6,340 kilometers per watt.



Just Ahead in Radiosport

- October 8 - 9 -- [ARRL Florida State Convention](#) (Melbourne Hamfest), Melbourne, Florida
- October 8 - 9 -- [ARRL Louisiana State Convention](#) (Slidell EOC Hamfest), Slidell, Louisiana
 - October 15 - 17 -- [ARRL Pacific Division Convention](#) (Pacificon), San Ramon, California
 - November 6 - 7 -- [ARRL Georgia State Convention](#) (Stone Mountain Hamfest), Lawrenceville, Georgia
 - November 13 -- [ARRL Wisconsin State Convention](#) (Wisconsin ARES/RACES Conference) -- Online
 - November 13 - 14 -- [ARRL Central Division Convention](#) (Fort Wayne Hamfest & Computer Expo), Fort Wayne, Indiana

Find conventions and hamfests [in your area](#).

ARRL Continues Its Efforts to Preserve Amateur Radio Secondary Use of the 3 GHz Band

ARRL President Rick Roderick, K5UR, in a [written statement](#) on the newly filed H.R.5378 before the US House Commerce Communications and Technology Subcommittee on Wednesday, urged Congress to direct the FCC to preserve amateur radio's secondary use of the 3-GHz band. President Roderick's statement was the result of a quick, well-organized response by ARRL to counter the continuing threat to amateur radio's secondary use of the 3 GHz band.



Approximately 10 days ago, ARRL became aware of a provision in the \$3.5 Billion Budget Reconciliation Bill that would have required that approximately 200 MHz of the 3.1 - 3.45-GHz band be reallocated to the use of 5G vendors. Moving swiftly, the ARRL Executive Committee authorized ARRL's Washington Counsel to begin preparations to respond. But, confronted with the probable delay of the Reconciliation Bill and an uncertain future for the 3 GHz provisions, Subcommittee Chairman Michael Doyle (D-PA-18) and Representative Doris Matsui (D-CA-6) introduced similar reallocation language on September 29 as H.R.5378 (117th Congress, 1st Session) and scheduled hearings on it and related communications bills for October 6.

The Executive Committee and the Legislative Advocacy Committee immediately set efforts in motion in Washington to obtain support for ARRL's position. Meetings were held on short notice to request support with the offices of Subcommittee members including Representatives Adam Kinzinger (R-IL-16) and Tim Walberg (R-MI-7), as well as with Representatives John Larson (D-CT-1) and Joe Courtney (D-CT-2).

In addition, ARRL Atlantic Division Vice Director Bob Famiglio, K3RF, and ARRL Washington Counsel David Siddall, K3ZJ, met with Chairman Doyle's Chief of Staff on October 1, to explain why it's important that amateur radio continue to be permitted to operate in the 3.3 - 3.45-GHz band.

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In his [written statement](#) to the Subcommittee in conjunction with the hearing, President Roderick emphasized that permitting Amateur Radio to continue to have use of the 3.3 - 3.45-GHz band on a strictly secondary, non-interfering basis will provide full protection to commercial licensees with exclusive licenses and further the public interest in providing a means for continued technological innovation.

Despite vigorous opposition from ARRL and others, the FCC in 2020 ordered the "sunsetting" of the 3.3 - 3.5 GHz band in order to auction the spectrum to commercial 5G providers. The Commission allowed amateur operations to continue in the lower 150 megahertz of the band, 3.3 - 3.45 GHz, until it acts in a future rulemaking to address that spectrum. Amateur operations were allowed to continue in the upper 50 megahertz, 3.45 - 3.5 GHz, only until 90 days after the auction including that spectrum has closed. The auction began this week; it is likely that operations will have to cease in February or March, 2022.



"A core standard of spectrum policy should be to maximize use of this valuable but finite spectrum resource," President Roderick told the panel. "The [FCC] in earlier proceedings adopted a variety of methods to share and maximize use of the spectrum by radio amateurs and others, but in its latest 3 GHz proceeding it did not do so, despite hundreds of comments filed by radio amateurs."

[President Roderick said that if the current policy continues, existing spectrum at 3 GHz being addressed in H.R.5378 "will be cleared indiscriminately," leaving "significant spectrum resources vacant into the foreseeable future while radio amateur experimentation and operation will be forced to cease for no reason except regulatory myopia. It need not be so."](#)

President Roderick pointed out that in earlier proceedings, the FCC adopted methods to ensure unencumbered spectrum access by primary users while accommodating secondary users on a non-interference basis. "These methods work well and remain effective without complaint in other frequency bands, and also should be applied to the 3 GHz band," he said.

Primary commercial users "would rarely use all of their licensed spectrum throughout their entire licensed service areas," President Roderick said. In its recent 3 GHz proceeding, however, the FCC "went beyond merely prohibiting amateur operations in areas and at times when primary Commission licensees might use the spectrum," ruling instead that all amateur operation in the subband being auctioned must terminate within 90 days of the auction's close. President Roderick told the FCC that it is not logical for the Commission to leave spectrum unused before licensees start using it.

He said there is no technical basis for removing amateur secondary operations from the 3 GHz band where radio amateurs "long have used the bits and pieces of unused spectrum for technological innovation."

H.R.5378 is not yet law, and ARRL's efforts to preserve amateur radio access to 3.3 - 3.45 on a secondary basis will continue. Read [an expanded version](#).

Upcoming ARRL Section, State, and Division Conventions

Many conventions and hamfests have been canceled or postponed due to the coronavirus pandemic. Check the [calendar of canceled events](#) on the ARRL website

- October 8 - 9 -- [ARRL Florida State Convention](#) (Melbourne Hamfest), Melbourne, Florida
- October 8 - 9 -- [ARRL Louisiana State Convention](#) (Slidell EOC Hamfest), Slidell, Louisiana
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Amateur Radio Club
of Parker County

w5pc.org or facebook—w5pc
CONSIDERING HAM RADIO?
Free ham radio introduction class

public invited

take a picture of this for your phone

10am-1pm
Saturday October 9, 2021

Parker County emergency management bldg.
215 Trinity Avenue
near downtown Weatherford

What is ham radio? cost? test? equipment? emer-
gencies?

This class is to cover some of the FCC test, answer
your questions on ham radio and show equipment
with demonstrations.

Talk around town or around the world!
Email patecq@yahoo.com for more info

Membership Application/Renewal Form 2021-2022



W5PC

www.w5pc.org



AMATEUR RADIO CLUB OF PARKER COUNTY, INC.

P.O. BOX 1795

WEATHERFORD, TX 76086

ARCPC INFORMATION NET

Mondays at 8:00 pm on 147.040 (Tone 110.9)

WC5C Net

Thursdays at 8:00 pm on 147.1600+ (Tone 110.9)

MEETINGS

The Amateur Radio Club of Parker County holds general membership meetings throughout the year on a monthly basis on the 2nd Tuesday of the month beginning at 7:00pm, currently meeting at The Parker County EOC, 215 Trinity Ave., Weatherford, TX 76086.

AMATEUR RADIO CLUB OF PARKER COUNTY MEMBERSHIP APPLICATION

NAME: _____ CALL SIGN: _____
LICENSE CLASS: (E)(A)(G)(T)(N) ARRL MEMBER: (YES) (NO) STATUS: (NEW) (RENEWAL)
(CIRCLE APPLICABLE ANSWERS ON ABOVE LINE)

ADDRESS: _____ EMAIL ADDRESS: _____
CITY: _____ STATE: _____ ZIP (plus 4): _____
PHONE: HOME: _____ WORK: _____

INITIATION FEE: One time initiation fee per family - \$5.00 (+ 1 same household or full time college

ANNUAL DUES: \$20.00. HAM FAMILY MEMBERSHIP: \$25.00 student)(Add an additional \$5.00 if you wish to receive a hard copy of the newsletter).

HAM FAMILY MEMBER NAME: _____

CALL SIGN: _____

Cut out and mail this application to the ARCPC Secretary/Treasurer along with you check or money order for the amount due. Or, bring it to the next regular club meeting.

ANNUAL MEMBERSHIP RENEWALS ARE DUE IN JUNE