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Official Newsletter of the Parkersburg Radio Klub
1722 20th. St. Parkersburg, WV 26101

New FCC Application Fee Will Not Apply To Amateur Radio License Upgrades

SECTION MANAGER REPORT

March 31, 2022

Dan Ringer, K8WV

West Virginia Section Manager

** DID YOU KNOW?

ARRL News | New FCC Application Fee Will Not Apply To Amateur Radio License Upgrades

The Federal Communications Commission (FCC) staff has clarified in response to an ARRL request that the new \$35 application fee will not apply to most license modifications, including those to upgrade an Amateur Radio Licensee's operator class and changes to club station trustees. The FCC staff explained that the new fees will apply only to applications for a new license, renewal, rule waiver, or a new vanity call sign. As previously announced, the new fees take effect on April 19, 2022.

“We are pleased that the FCC will not charge licensees the FCC application fee for license upgrade applications,” said ARRL Volunteer Examiner Coordinator (VEC) Manager Maria Somma, AB1FM. “While applicants for a new license will need to pay the \$35 FCC application fee, there will be no FCC charge for future upgrades and administrative updates such as a change of mailing or email address. Most current licensees therefore will not be charged the new FCC application fee until they renew their license or apply for a new vanity call sign.”

ARRL previously reported that the new \$35 application fee for Amateur Radio licenses will become effective on April 19, 2022. Further information and instructions about the FCC Application Fee are available from the ARRL VEC.

** CONTRIBUTION WITHOUT EFFORT

If you sign up for Amazon Smile at smile.amazon.com, Amazon will make a small contribution to the ARRL everytime you make a purchase – at no additional cost to you! All you have to do is sign up and designate the ARRL as your selected charity. AmazonSmile is available at smile.amazon.com on your web browser and can be activated in the Amazon Shopping app for iOS and Android phones. When you shop AmazonSmile, you'll find the exact same prices, selection and shopping experience as Amazon.com, with the added benefit that AmazonSmile will donate 0.5% of your eligible purchases to the ARRL.

During the 4th quarter of 2022 AmazonSmile made a charitable donation to the American Radio Relay League, in the amount of \$2,922.97. So far, AmazonSmile has donated a total of \$59,795.35 to the League.

** UPCOMING HAMFESTS & CONVENTION

05/01/2022 - JCARC Hamfest 2022

Location: Ripley, WV

Type: ARRL Hamfest

Sponsor: Jackson County Amateur Radio Club

Website: <http://www.jcarc.net/>

07/30/2022 - WV State Amateur Radio Convention

Location: Flatwoods, WV

Type: ARRL Hamfest and Convention

Sponsor: WV State Amateur Radio Council

Website: <https://www.qsl.net/wvsarc/wv-state-convention.html>

Ham Payload Going to the Chinese Space Station

An amateur radio payload may be launched to the Chinese Tiangong space station late this year.

The International Amateur Radio Union (IARU) satellite frequency coordination panel reports that an application has been submitted for



an amateur radio payload to be hosted on the Chinese Tiangong space station. The coordination request states:

"CSSARC is the amateur radio payload for Chinese Space Station, proposed by Chinese Radio Amateurs Club (CRAC), Aerospace System Engineering Research Institute of Shanghai (ASES) and Harbin Institute of Technology (HIT)."

The first phase of the payload is capable of providing the following functions utilizing the VHF/UHF amateur radio band:

- 1) V/V or U/U crew voice
- 2) V/U or U/V FM repeater
- 3) V/V or U/U 1k2 AFSK digipeater
- 4) V/V or U/U SSTV or digital image

The payload will provide resources for radio amateurs worldwide to make contacts with onboard astronauts or communicate with each other. It will also play a role to inspire students to pursue interests and careers in science, tech-

nology, engineering, and math, and to encourage more people to get interested in amateur radio.

The planned launch from Wenchang is scheduled for the third quarter of this years. - Thanks to AMSAT UK

**** Club of the Year Award**



The Highland Amateur Radio Association, 2022 Dayton Hamvention winner of the Club of the Year Award.

The Highland Amateur Radio Association (HARA), K8HO, an ARRL Special Service Club located in Hillsboro, Ohio, has been named the 2022 Club of the Year. HARA was established in 1977 and serves a small rural population in Highland County, Ohio. As a result of ongoing licensing classes and mentoring sessions, the club reached an all-time high membership in 2021 with 143 members. Since 2015, membership has grown by 86 percent, and the membership is comprised of hams from 10 surrounding counties in southwest Ohio and two states. The club maintains five repeaters within Highland County, of which two are linked to provide a broader footprint. The club hosts a weekly 2-meter and 10-meter net, with an average attendance of 28. There are bi-monthly programs, as well as a monthly gathering called the "Brunch Bunch."

The club has an excellent relationship with the local newspaper and

leverages that relationship to make the community aware of its events and of the value and importance of amateur radio.

Hamvention 2022 is set for May 20 - 22 at the Greene County Fairgrounds and Expo Center in Xenia, Ohio. Xenia is about 16 miles east of Dayton, Ohio. For more information, go to the Hamvention website at www.hamvention.org.

****A Contesting Word to the Wise**

When submitting contest logs, many contest sponsors will provide an email confirmation of your entry.

It's always advisable to check your confirmation email or the contest's Logs Received page to ensure that your entry has been submitted and that your entry category, club name, and location are correct. ARRL, CQ, and other contest sponsors allow you to resubmit your log with any corrections before the log submission deadline.

The most recent uploaded log will be used for scoring purposes. After the deadline, some contest sponsors will release raw scores that reflect the results before any log checking has been completed. If, after the deadline, you notice an error in your log submission, contact the contest sponsor to correct it before

the results are tabulated and made public. -- The ARRL Contest Update.





Alan Jay Currence N8POB

Obituary

Alan Jay Currence, 60, of Parkersburg passed away January 27, 2022.

He was born February 28, 1961 in Elkins, WV, a son of Mary (Layman) Currence of Parkersburg and the late Luther Ford Currence.

Alan was an avid outdoorsman that enjoyed camping, family reunions, and ham radio.

He is survived by his two children, Sarah Latimer (Corey) of Beech Bottom, WV and Jarred Currence (Jessica) of Beckley, WV, brother, Jeffrey Currence (Karen), sister, Angela Tennant (Manton), two grandchildren, Vivianna Currence and Bennett Currence, and several nieces and nephews.

Services will be held 11:00 AM Friday February 4, 2022 at the Leavitt Funeral Home in Parkersburg. Visitation will be Thursday 6:00 PM to 8:00 PM at the funeral home. Online condolences maybe sent to the family @www.leavittfuneralhome.com

Glenn D. Easterling K8PSK

January 29, 2022 Brown Funeral Homes Site Admin

Calling hours are canceled for Friday February 4th, 2022, due to inclement weather for Glenn D. Easterling.

Glenn was born June 29, 1939, in Colgate, Ohio to Delphin Easterling and Hazel Cavey Easterling. He served in the US Army; was a pastor for the Allegheny Wesleyan Methodist Association; and retired after 17 years as a school bus driver for the Eastern School District.

Surviving are his wife, of almost 60 years, Nola Easterling; son, Timothy (Valerie) Easterling of Grafton, West Virginia; granddaughter, Candy Heskett; grandson, Cainaan Heskett; great-grandson, Jackson Heskett; and brothers, Howard Easterling of Buchtel, and Don Easterling of Murray City.

Glenn was preceded in death by his parents, and sisters-in-law, Carol Easterling, and Blinda Easterling.

Funeral services were held at 11:00 A.M., Saturday February 5, 2022, at the Brown Funeral Home, Murray City, Ohio with Rev. Larry Runkle officiating. Private burial was in Zion Cemetery, Portersville, Ohio.

Calling hours were not observed from 10 am – 2 pm and 4 pm – 8 pm Friday February 4, 2022, at the funeral home.

Military Funeral Services were conducted by the Combined Color Guard at the funeral home prior to the service on Saturday.

**Minutes of Park meeting
January 10, 2022**

Meeting was called to order by Mike Richards at 6:30 PM/

Introductions were had by 18 members and guests.

Minutes were read by Mary Wharton from the December 13 meeting, accepted as read.

Treasurers reports by Jane N8MOW and we're also acceptrf. 50-50 drawing was won by Mary Wharton, \$18

Old business:

Repeater work-- Earl gave a report and said he recommended not doing anything at the present time because the repeater was being vastly underutilized and why should we put five Thousand dollars into something that wasn't being used.

He also mentioned that the new mash system was being renovated and we might get a few more nodes online pretty soon.

New business
Upcoming testing by Kenny's group we discussed.

Motion by Bob to adjourn the meeting at approximately 7:25 was second by Earl..

Minutes taken by Mary Wharton, Secretary

**Park Minutes
February 14, 2022**

Mike called the meeting to order at 6:35.

Introductions were ahead by 26 members and guests

The 50-50 raffle was won by Larry Dale, It was \$20.

We had 2 silent keys to announce: Allen Currence N8POB and Glenn Easterling K8PSK.

Condolences we're expressed for the loss of two good men.

Minutes of the January 10 meeting were read by Mary Wharton and approved as read.

The treasurers report was given by Jane N8MOW there were a few expenses for the silent keys and about \$150 in dues was collected.

Old business:

Earl discussed again the problem with the 97 repeater and replacing it. He indicated that he is getting to the point that he needs somebody else to be able to take over this job as necessary. He's going to wait and make a decision about the digital repeaters at a future time.

New Business:

Upcoming hamfest in Charleston is in March 19 and The Athens on is on April 24.

Kenny Harris WA8LLM has some upcoming events: the Vienna fun run April 23 the Mountwood challenge at Mountwood Park on April 3rd. that's where they run the bicycles up and down the hills.

Kenny H talked about the new field day rules, They are basically the Covid restrictions and have been put in place permanently, also 100 W is the maximum power now. Also Class D stations can contact class the stations and get credit. To get points for publicity, it must be published.

you are encouraged to go to the ARRL website to find the details.

It was also decided the club would be doing Volcano Days Special Event station this year -- Jerry will make the arrangements to put it in QST.

We have a new member kc8kuk, Tom Watkins -- I guess he's OK, Earl vouched for him hi hi.

Curt K8uc Passed around some pictures from his old station and everybody got a kick out of looking and seeing how young he was.

Meeting was adjourned with emotion by Bob at 7:10.

Minutes taken by Mary Wharton.

**Park Minutes
March 14, 2022**

The March meeting was canceled at the last minute by a roof leak at he Western Sizzlen. The next meeting will be on April 11, 2022 at the usual time and place

US Amateur Radio Bands

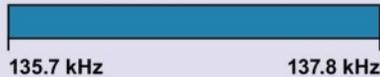
Operator license classes: **E** = Amateur Extra **A** = Advanced **G** = General **T** = Technician **N** = Novice
 CW operation is permitted throughout all amateur bands. Except as noted, all frequencies are in megahertz (MHz).

■ = RTTY, data, phone, image
 ■ = USB phone, RTTY, data and CW
 ■ = RTTY and data
 ■ = phone and image
■ = SSB phone
⋯ = CW only

LF – Low Frequency band

MF – Medium Frequency bands

2200 Meters (135 kHz) E,A,G
1 W EIRP maximum



630 Meters (472 kHz) E,A,G
 5 W EIRP max, except in Alaska within 496 miles of Russia where the limit is 1 W EIRP



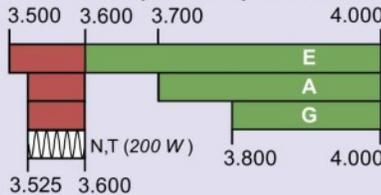
160 Meters (1.8 MHz) E,A,G



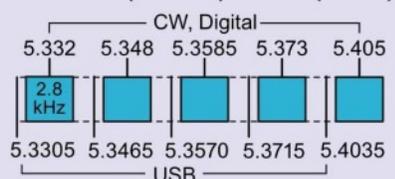
Amateurs wishing to operate on **2200 or 630 meters** must first register with the Utilities Technology Council online at <https://utc.org/plc-database-amateur-notification-process/>. You need only register once for each band.

HF – High Frequency bands

80 Meters (3.5 MHz) E,A,G,T,N

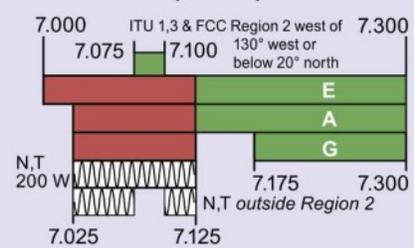


60 Meters (5.3 MHz) E, A, G (100 W)



Gen, Adv, and Extra licensees may operate on a secondary basis with a maximum ERP of 100 W maximum.

40 Meters (7 MHz) E,A,G,T,N



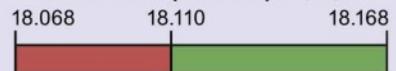
30 Meters (10.1 MHz) E,A,G



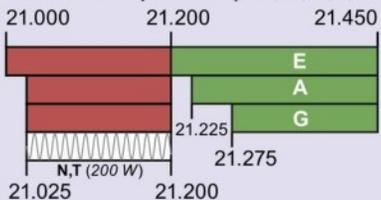
20 Meters (14 MHz) E,A,G



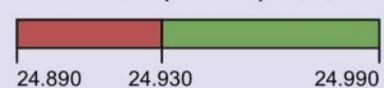
17 Meters (18 MHz) E,A,G



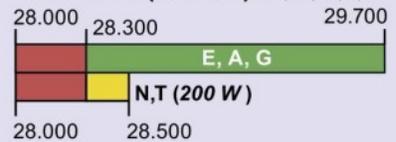
15 Meters (21 MHz) E,A,G,T,N



12 Meters (24 MHz) E,A,G



10 Meters (28 MHz) E,A,G,T,N



VHF – Very High Frequency bands

6 Meters (50 MHz) E,A,G,T



2 Meters (144 MHz) E,A,G,T

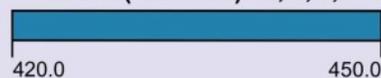


1.25 Meters (222 MHz) E,A,G,T,N

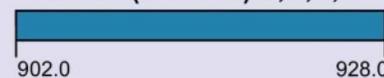


UHF – Ultra High Frequency bands

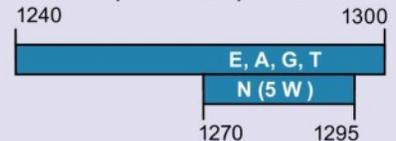
70 cm (420 MHz) E,A,G,T



33 cm (902 MHz) E,A,G,T



23 cm (1240 MHz) E,A,G,T,N



SHF&EHF – Super and Extremely High Frequency bands

All licensees except Novices are authorized all modes on the following frequencies:

2300-2310 MHz	3300-3500 MHz	10.0-10.5 GHz	47.0-47.2 GHz	122.25-123.0 GHz	241-250 GHz
2390-2450 MHz	5650-5925 MHz	24.0-24.25 GHz	76.0-81.0 GHz	134-141 GHz	All above 275 GHz

See www.arrl.org/band-plan for detailed band plans.

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