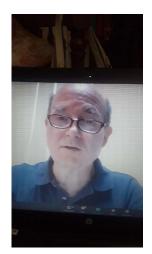


Eric Swartz ,WA6HHQ Co-Founder of Elecraft Inc. took the East Coast Ham Operators (ECHO) around the world with Elecraft, Inc. by Zoom on July 14,2020. Eric had a great presentation and we learned all about Elecraft and their products!











Pentagon Amateur Radio Club Takes Its Members On a 2019 DXPedition VP8PJ to the South Orkney Islands. FB Presentation Ken Karr NG2H

















From Joe Palsa K3WR, Virginia Section Manager

Editor's Note: I removed any July events as they have already occurred. I also removed the ARES Connect part of Dr. Palsa's letter as I reprinted the whole article from ARRL which is on subsequent pages.)

July August 2020 VIRGINIA SECTION UPDATE LETTER

This is another dual month letter due to Covid-19 Virus and the effects it has had on the Amateur Radio community in Virginia and around the world. I do not need to repeat the details of all the ham radio activities that have been cancelled. However in some few cases as a result of some partial reopening of activities, hams have been able to partially create some activities.

Virtually all of Virginia Hamfest's have been cancelled for 2020.

Normal ARRL Field Day plans and activities were operating using modified rules for those operating from home stations, etc so they could still develop scores for their activities. There a few ham groups and individuals that actually did operate under actual field conditions. There are always a few individuals who are willing to take chances with their own safety. From initial reports, we had a fair amount of successful modified Field Day activities.

June VHF contest turned into some great old time contacts on the 6m band especially. Contacts from all over the US were had along with long path to Japan, Europe, Asia, Caribbean areas. Speaking of these special contacts, the sunspot levels forecast'd verses what is actually occurring are in major contrast to each other. This is why we had these special opportunities.

We do have several activities that will be occurring within the next couple of months:

QSQ VIRTUAL HAM EXPO- August 8-9. Free registration can be had on the QSQ website. There will be several well known speakers as well as a number of other activities for participants.

AROUND THE BANDS-The Maritime Mobile Service network net was instrumental in the rescue of a ham who was in distress and could not reach the Coast Guard because he was over 40 miles at sea. A net member heard him calling on net frequency and made the rescue connection for him with the Coast Guard.

AUGUST 8-Georgia ARES will conducting joint communications drill with the RED CROSS to simulate a hurricane and communications with shelters across the state. Over 26 ARES groups will be participating.

WINLINK-In Virginia, Greg Butler KW6GB has recruited several hams to assist him hisWinlink Wednesday nets. His checkin's have running over 200 plus noweach week. Exercises using ICS forms and other connections types including Pactor, etc. are expanding this great weekly exercise. There is a new WinLink form which submits DYFI Earthquake Data directly to USGS database. The DYFI (Did You Feel It)was developed by the USGS to take simple reports from the public.

HANDS FREE DRIVING LAWS-Here in Virginia the governor has signed the latest law concerning hands free driving. Indiana has also recently signed a similar. HOWEVER, IN BOTH STATES, AMATEUR RADIO OPERATIONS ARE

EXEMPT. In Virginia, we still working to get ONLY THE CITY OF RICHMOND to exempt amateur radio.

VIRGINIA ARES-We are making progress with new DEC appointments since the 15 districts were realigned to match the 8 regions of VDEM operations. Developing the updated detailed relationship with VDEM has slowed because of the states concentration on the COVID-VIRUS problem. The relationship is solid, just some internal VDEM responsibilities and plans just require fine tuning.

VIRGINA SECTION-We have also recently a youth coordinator since we are seeing an increased number of new licensees that have no experience and need help with their amateur radio education and experience. Also Ed Gibbs KW4GF has been doing a great job with developing club publicrelations as well increased exposure of ham radio with the public.

A great example, is Wayne Rash N4HCR an internationally author for electronic and scientific articles and books was asked by FORBS Magazine to write an article about Amateur Radio.

Thousands Of Radio Operators Band Together To Practice For The Worst-----

For twenty-four hours over the weekend of June 27 and 28, 2020, thousands of amateur radio operators across the United States and Canada set up temporary emergency communications centers where everything had to be done without external services. This meant they had to erect their own temporary antennas, provide their own emergency power and operate their equipment in temporary locations. Their goal was to prove that they can communicate with each other in times of an emergency when there's no infrastructure available.

These amateur radio operators, also known as hams, devote seemingly endless hours preparing their radio equipment, computers, cables and antennas required to conduct radio communications in today's demanding environment. What's more, these radio operators volunteered their time, provided their own equipment and transported it to a remote site without electrical power, frequently without shelter and with only the supplies they could carry. And this time, they were doing it in the middle of a pandemic where they met crowd size requirements and social distancing laws.

FEMA - Federal Emergency Management Agency.-----"They do this for the same reason we always exercise," said former
FEMA Administrator Craig Fugate. "It's better to have it break in
practice than break for real."

In this case, the radio operators were having to work around Covid-19 requirements, but Fugate thinks that's a good thing.

"One purpose is to practice making contacts under really difficult conditions," he explained. "Finding clear channels is hard. These are some of the problems you find in an emergency." While the conditions the radio operators were working in only simulate a real emergency, they can be unpleasant. Fugate pointed out that ham radio operators are essential to communications such as hurricanes in the south or wildfires in the west.

"It's a good practice to make sure I can get my station set up, and that I can make contacts on a lone radio with a long wire," Fugate said. He pointed out in a recent op-ed in The Hill newspaper that when there's an emergency, amateur radio may be your only choice. "A lot of this is doing stuff in emergency conditions," he said. "You're going to work with whatever you've got."

Fugate pointed out that in a real emergency, your normal channels of communication may not be there when you need them. "When all else fails there's amateur radio," he said. "We saw what Hurricane Michael did to cellular networks in the Florida panhandle. One county didn't have any contact with the state emergency operations center until a ham got there."

"That's the environment that ham radio excels in," Fugate said. Field Day-----

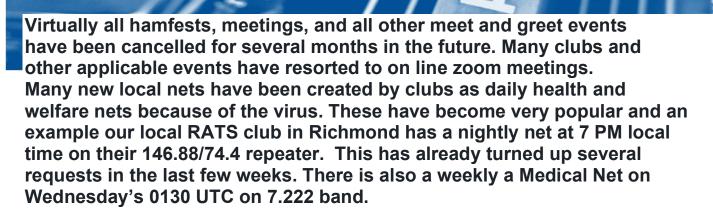
The weekend event, known as Field Day, is sponsored by the American Radio Relay League, a national organization that supports amateur radio and helps watch over its interests, especially in Washington. "Field Day started in 1953 as an annual event for the amateur radio community as an exercise for their communications emergency capability," said Bob Inderbitzen, a spokesperson for the ARRL. He noted that it's called "Field Day," because it's a time when amateur radio operators take their equipment out into a field, or perhaps a public park or picnic shelter, and test their ability to assemble and operate an emergency communications center. The exercises include contacting as many hams as possible in the U.S. and Canada, passing simulated emergency message traffic, communicating with emergency services and explaining the effort to local officials and first responders.

Inderbitzen said that the exercise also gives the radio amateurs a way to learn to work as teams under emergency conditions. "Ham radio operators know how in use their radios in a moment of crisis," he said.

Fugate said that while he was FEMA Administrator, he decided to try to contact every state EOC without the use of the telephone network, reasoning that in a true emergency, the phone network would likely be unavailable. "The only solution was ham radio," he said.

Those of you who have been keeping up with ham radio news have seen a big increase in Podcasts on various subjects, from learning to solder, designing antennas, to testing of new equipment. These podcasts are grown more popular each week. Online Zoom meeting for ARRL Section Managers, SEC's, etc's have given voice to ARRL field appointees as well and individuals so their opinions and questions can be heard and presented ARRL HQ leadership.

As everyone knows the C-19 has created untold problems in everyone's health, especially those whose health was challenged to start with. In addition, it has created havoc with our economy and caused catastrophic unemployment problems.



The May 30th Red Cross sponsored Emergency Communication exercise was anevent exercise created because last fall, a similar exercise was created and run with ARES cooperation with stations from South Carolina to Maine. That exercise utilized all forms of message handling and really utilized Winlink for one of the first times as a lead message format. The May 30th exercise was created to show the capabilities of Amateur Radio on a nationwide basis to pass emergency communications messages across the country in even nationwide infrastructure was down. WinLink as well as voice messaging and othe digital abilities were tested this time in a more structured, sophisticated drill exercise event. Over 38 states participated with over 2,500 individual amateur radio operators. A full after action report is being complied at this time to provide for the first time real details and statistic's of a national drill exercise. I will publish this report when it becomes available. ARRL has announced a NEW LIFE Membership 70+ program. Details are on the ARRL HQ web page.

73,

Dr Joe Palsa ARRL Virginia Section Manager K3wry@arrl.org 804-350-2665 ARES CONNECT Update: Connecting Amateur Radio Volunteers with a Purpose Editor's Note: This was in Dr. Joe's Letter. I decided to reprint this separately because there is a lot of interest in ARES Connect.

The ARRL's ARES Connect tool is not just for ARES anymore: It's evolved to become a robust and efficient data entry/retrieval portal, report generator and management system for *all* Amateur Radio public service volunteers.

ARES Connect is a data base that allows leadership officials such as Section, District and county Emergency Coordinators to register events and profile volunteers -- their capabilities, training experience, certifications, credentials, and service hours. It renders obsolete the need for leadership teams to manually keep track of their volunteers. With this web-based application, all records are kept in the cloud, secure but easily accessed by administrators when needed.

Leadership teams have the ability of promoting their events and reducing scheduling conflicts of upcoming activities, making it easier to direct volunteer resources more efficiently. The ARES Connect application can be quickly setup and used in the field on any PC, smart phone or tablet. The reports generated by ARES Connect contain a wealth of information that can be easily shared with our served partner agencies instantaneously.

Our Volunteers

"New Volunteers" who sign-up for an account on the system are held for Administrators to properly vet. Once vetted, they are assigned to a county and district, and can then upload their profile information, sign-up for events and get their volunteer time recorded for those events. Service points are compiled by the system for the volunteers and coordinators to monitor and issue awards, etc.

ARES Connect is for All Volunteers, not just ARES

Some volunteers are members of other groups such as RACES, CERT, etc., and harbor the misconception that ARES Connect

is an ARES-only service. This is not true. ARES Connect is for all amateur radio operators engaged in public service. Note, however, that a volunteer signed up for ARES Connect does not automatically become an ARES member-registrant in an ARES group. Registration of an ARES member is still the decision of the local

| The county of the county of

Emergency Coordinator and/or District Emergency Coordinator as it has always been.

ARES Connect Features for Leadership Officials

Section, District, county Emergency Coordinators:

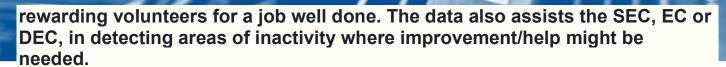
- 1. You can keep your ARES member data separate from data for other program (such as RACES) volunteers, yet still combine both groups' information in your reports when needed.
- 2. You can quickly check what level of training each volunteer has been vetted for based on their training records and other documents within their personal profile. You can setup events for your ARES team separately or include all operators within your county/district. The system can send email notifications and confirmations to your volunteers when they register for an event, as well as send reminders at a pre-set date or time when the event is about to happen. The system can send "thank you for your service" emails after the event with a link to where the volunteer can log their service time (number of hours worked).
- 3. You can easily setup recurring events and link your regular attendees to those events, saving your volunteers' time by already having them registered. All they have to do is record their time. If your Administrators have opted to use the "Events Monitor" selection, your volunteers have the ability to go back in time and post-register and post their service hours to any event in the past. This option also allows your volunteers to register themselves to recurring events such as weekly or monthly nets and meetings.
- 4. There's a "Kiosk" function that allows the volunteer via a QR Code to check into an event (eg., meeting or race). By using the Kiosk mode, the volunteer is automatically recorded, nothing further is required for the volunteer or Administrator to do.

ARES Connect Reports

ARES Connect allows ARRL leadership officials to keep track of volunteers, documents such as FEMA ICS course completion certificates, and generate reports quickly with accountability while maintaining flexibility and uniformity across all 71 ARRL sections in the country. Just about any kind of report can be generated from the data gathered from ARES Connect for use by ARRL HQ, served partner agencies and others, rendering the old reporting and forms submission obsolete.

Other Benefits to Using ARES Connect

ARES Connect gives you the ability to monitor for, highlight and recognize volunteers who are especially active, reporting high numbers of hours served and/or events worked. A "Top 10" listing for hours logged is published on the ARES Connect dashboard. Every few months the operator with the most hours volunteered receives a certificate or gift of some kind, a great way of



Leadershop officials can also efficiently share the data and reports with local, regional or state EMA Directors or County Commissioners, demonstrating the breadth, depth and value of your volunteers' services rendered.

Another efficiency derived from using ARES Connect is that monthly reporting by your ECs and DECs is no longer necessary; even the monthly report to ARRL Headquarters is no longer required. ARES Connect contains the reporting data automatically, which can be dowloaded and/or queried at any time by those needing it.

For examples of reports that can be generated, see http://arrl-greatlakes.org/ac.html for an entire division report. By visiting http://arrl-greatlakes.org/ac2.html you can see the report of the division's sections. In another example, data can be filtered down to the county level -- see http://arrl-ohio.org/SEC/ARES Connect-County.html These dashboards are all derived from data obtained directly from ARES Connect.

There are currently over 14,000 registered users in the system. Sign up for the section in which you reside by using the following format (substitute your section's official 2- or 3-character abbreviation for "nfl," which is the Northern Florida Section). http://nfl.arrl.volunteerhub.com/ -- Scott Yonally, N8SY, ARRL Ohio Section Manager



Greetings PARC & Friends:

I am pleased to announce two new ARES appointments of our friends here in Richmond, VA District-1 ARES.

George Starke (WB4VWR) has vacated the EC position for Chesterfield County to accept the appointment as DEC for District-1 ARES. The DEC position has been vacant for a while, and George is very qualified to fill this void.

David Elkins (KN4LQN) will be vacating his position as Chesterfield AEC to accept a new position as EC for Chesterfield and he is also very qualified for his new job.

Please join me in congratulating George and David in their new ARES positions.

District-1 is fortunate to have great talent like these two men leading important rolls in District -1 ARES.

Thank you, George and David!!!

73

Jim KK4IUH

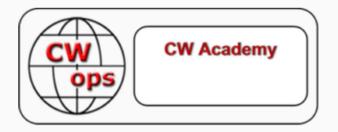
EC Powhatan



Virginia ARES (Amateur Radio Emergency Service) is pleased to announce that they have been accepted and are now officially members of the Virginia VOAD (Virginia Voluntary Organizations Active in Disaster https://vavoad.org) VOAD serves the community in times of disaster. and ARES is an integral part of providing emergency communications. As such, this builds a more effective foundation for serving the needs of community in difficult times. ARES is part of the ARRL, Amateur Radio Relay League, and is responsible for emergency communications utilizing Amateur Radio. Essential communication is a vital part to any aspect of emergency operation and ARES provides a key role that does not require landlines or cell phones to transmit essential communications. They have the ability to transmit without the need of normal communications, thus assuring the flow if situational awareness and vital needs to those that need to receive that information. This is a volunteer role, and those who participate are trained to work in difficult environments. They are pleased to be part of Virginia VOAD and look forward to building relationships and adding effective communications to the very essential role that VOAD has in Virginia. To learn more about Amateur Radio, visit the ARRL website at www.arrl.org.

Dave Minyard, KM4FOX Virginia ARES PIO

Editor's Note: Dave Williams K7MHP reported on the ARES/RACES of Virginia FB Page that Dave's KM4FOX Press Release found its way in the Fredericksburg Lance-Star. Bravo Zulu to both Dave(s). Good to see us in the Press!



I'm Pete, W1RM and you worked me on CW as K2D in the recent 13 Colonies event. Thanks for the QSO.

During the 2,000+ QSOs I made, I observed a wide range of CW skills. For those of you who would like to improve your CW proficiency, both sending and receiving, I recommend you look at enrolling in the CW Academy (CWA), sponsored by CWops. CWA is open to any and all and is a service provided by members of CWops at absolutely no charge or obligation other than a desire to learn and improve your CW receiving and sending.

CWA has beginner-to-25 wpm classes that are run classroom style online. Check it out at

https://cwops.org/cw-academy/cw-academy-options.

If you are a proficient CW operator, please pass this email on to anyone you know who wants to learn or get better with CW.

By way of background, I've been a CW operator since 1956 when I started as KN2UTV in New York. I am a founding member of CWops (my number is 8) and its first president.

CW forever!

73,

Pete, W1RM, CWops Past President



Judi's N4JDI Corner

Chocolate Avocado Mousse

This chocolate-avocado mousse is gluten-free and full of healthy fats. The sweetness from the medjool dates in conjunction with the banana enhances the naturally sweet flavor of the mousse. Also, the dates and banana are both high in potassium and fiber, which means eating this mousse is actually good for you! This recipe is courtesy of the Institute of Culinary Education.

Ingredients

- 2 ripe avocados
- 1/2 cup milk (you can also use a non-dairy beverage, such as almond milk)
 - 1 tsp vanilla extract
 - 1/8 tsp salt
 - 4-8 medjool dates, pitted and soaked
 - 1/2 very ripe banana, peeled and sliced
 - 1/2 cup 70% chocolate, melted (or 1/4 cup powdered chocolate)
 - 2-3 Tbsp honey



Directions

- 1. Split the avocados in half and scoop out the insides, discarding the large pit in the center. Chop dates and soak until soft in boiled water.
- 2. Place the avocado pulp, milk, vanilla extract, salt, pitted medjool dates, honey and ripe banana into a food processor. Puree until smooth and creamy looking.
- 3. Add melted 70% chocolate into the food proessor and puree again to fully incorporate the melted chocolate. This mixture will now look like a creamy, chocolate mousse.
- 4. Divide the chocolate mousse into 4-6 small glasses or bowls and wrap with plastic wrap. Allow the chocolate-avocado mousse to chill for a minimum of 4 hours (ideally overnight) before serving.

Enjoy conscience free!- Judi N4JDI





Ethics and Operating Procedures for the Radio Amateur

We tend to forget this aspect of our hobby! In an age where basic civilities are escaping us, please consider downloading and referring to this fine volume from time to time.

http://www.arrl.org/files/file/DXCC/Eth-operating-EN-ARRL-CORR-JAN-2011.pdf



FROM Toby Papas, KLOSS President, Williamsburg Amateur Radio Club

Ed,

I just put one of our QSL cards in an envelope for you and will get it out in the mail tomorrow. I thought I would share our newly designed Special Events Certificate. I just mailed out my first one!!!!! If someone contacts all three events and it doesn't have to be in the same year, they can request one of our certificates.

As I have been working on sending out QSL cards for our recent events, I noticed at least three hams who have made over 25+ contacts with us. I decided I would surprise them with one of our new certificates. I am sure they will appreciate it.

Hope you are staying cool.

73,

Toby, KLØSS



A COOL Certificate!

Don't you want one?



Connor Black W4IPC Speaks At QSO Today Virtual Ham Expo



Connor Black W4IPC, a member of the Chesapeake Amateur Radio Service, the K4AMG Memorial Radio Club, and an incoming Freshman at Virginia Tech, will be speaking at the upcoming QSO Today Ham Expo. Connor will be a part of the Youth Forum

scheduled on Track 3 for 11:30 AM (EDST) on Sunday August 9,2020.He will be discussing contesting!

Dr. Joe Palsa K₃WRY VA SM has appointed Connor as the VA Section Assistant Youth Coordinator. Once Connor goes through a training period, Dr. Joe hopes that Connor will take the reins as Section Youth Coordinator. Good luck, Connor!





Participate in this ground breaking, virtual international amateur radio expo. Packed with world renowned speakers, exhibitors, and special conference rooms built on a virtual reality platform. Attend from the convenience of your desktop, laptop, tablet, or smartphone.

Coming to your laptop, tablet, and smartphone on: August 8 and 9, 2020

Event	Zulu (GMT)	Pacific	Eastern		
Expo Opens	8/8/2020 0:45:00	8/7/2020 17:45:00	8/7/2020 20:45:00		
Keynote Address	8/8/2020 1:00:00	8/7/2020 18:00:00	8/7/2020 21:00:00		
Saturday Speakers Begin	8/8/2020 15:00:00	8/8/2020 8:00:00	8/8/2020 11:00:00		
Sunday Speakers Begin	8/9/2020 15:00:00	8/9/2020 8:00:00	8/9/2020 11:00:00		
Live Expo Ends	8/10/2020 0:45:00	8/9/2020 17:45:00	8/9/2020 20:45:00		
On-Demand Expo Begins	8/10/2020 1:00:00	8/9/2020 18:00:00	8/9/2020 21:00:00		
On-Demand Expo Ends	9/9/2020 0:45:00	9/8/2020 17:45:00	9/8/2020 20:45:00		

Despite the current Covid-19 situation, ham radio operators are more active than ever and want to continue to learn and engage with their community. To

meet this need, we've organized the first of its kind, virtual ham radio expodesigned to allow everyone interested in amateur radio to engage with amazing speakers, leading suppliers of equipment, parts and services, and fellow attendees. Our virtual expo platform provides a visually captivating and easy to navigate user experience that recreates the look and feel of a physical amateur radio convention.

Attendees have the opportunity to:

- Listen to and engage with 70+ internationally recognized ham radio luminaries that have committed to lead expo sessions. Click here for the speaker list.
- Walk through our virtual exhibit hall filled with popular amateur radio suppliers. Watch new product demos, interact directly with booth staff using video, audio, or text conferencing.
- Engage with fellow hams without leaving your home ham shack. And save thousands of dollars since you don't have to worry about travel, food, and lodging!
 - Return over the next 30 days to re-visit, explore, and re-engage exhibitor offerings.

 Get your free ticket!

https://qsotoday.vfairs.com/en/registration

ARRL Sanctioned Hamfest



The Uncertain Future of Ham Radio

Software-defined radio and cheap hardware are shaking up a hobby long associated with engineering

By Julianne Pepitone

This article is creating quite a "buzz" in the Amateur Radio community:

https://spectrum.ieee.org/telecom/wireless/the-uncertain-future-of-ham-radio



CARS IS Driving "IN HIGH GEAR" With Their Remodeled Shack

This month, the Chesapeake Amateur Radio Services clubhouse got a much needed makeover. Our old tables that housed our club radios were replaced with some Work stations that were donated by Van Rowe KM4KBS. His company was replacing office furniture and Van was graciously able to get them to donate the old work stations to our club house. Many of our club members showed up on July's "Shack Day" to help clean and organize the clubhouse. We still have some work to do as our antenna system was damaged by a wind storm back in April. We are currently working on getting the antennas back in the air and operational. We are looking forward for the COVID-19 pandemic to pass so we can go back to having meetings and operating from our club house. -73

Mike Tromba KK4OXH CARS President









ARRL Virginia Section Media Hall of Fame Initiated

By Ed Gibbs KW4GF

In order to honor those media outlets, media personalities, and hams who "get the word out" about the good works of Amateur Radio in Virginia, I have initiated the ARRL Virginia Section Media Hall of Fame. When I discover a newspaper, magazine, on-line article, radio or television interview or PSA which forwards our hobby within the VA Section, I will award a certificate and a letter of recognition to all who are involved. Our hobby must let the public know of the advances of our hobby and its effects on our society at large. We perform good works and must be vigilant in remembering that we are Federally licensed hobbyists dependent on the good will of the Federal government to continue what we do. By communicating our good works with the public, we put ourselves in a positive light. If you or your club are aware of media coverage of our hobby within our section beginning August,2019, please send me the documentation so that all stakeholders can be properly recognized. The list on the next page represents the documentation I have received. Most of these have been featured in this newsletter.



ARRL Virginia Section Media Hall of Fame

Jamey Cross, The News and Advance, Lynchburg, Virginia, "Lynchburg Amateur Radio Club adapts annual Field Day amid pandemic", Lynchburg Amateur Radio Club, Wayne Rash, N4HCRFD PIO

Larry Dowdy, WLNI-FM, Lynchburg, Virginia, Wayne Rash Interview: Amateur Radio and its Field Day 2020 Exercise ,Lynchburg Amateur Radio Club, Wayne Rash N4HCR, FD PIO

Laura McFarland, Powhatan Today, Richmond Times Dispatch," Powhatan County and Richmond, "Ham Radio Enthusiasts Hold Winter Field Day", Powhatan Amateur Radio Club

Wayne Rash N4HCR, Forbes.com, "Thousands of Radio Operators Band Together to Practice For the Worse"

Prince William County School Division, "Antietam Elementary school students talk with the International Space Station through a multi-point telebridge, Kathy Lamont, KM₄TAY, Gifted Resource Teacher, Prince William County Public School Division

Dwight Rohr, Virginian Examiner, Covington, Clifton Forge, Bath and Allegheny Counties "Virginia Mountain Amateur Radio Club Still 'Zooming' Despite Virus", Dwight Rohr WSPJ, Mountain Empire Amateur Radio Club and MEARS PIO

Kenny Shelton, WLNI-FM, Lynchburg ,VA Wayne Rash Interview: Amateur Radio and its Field Day 2020 Exercise, Lynchburg Amateur Radio Club, Wayne Rash N4HCR FD PIO,



Brian Weigand, WIOQ-FM, Lynchburg ,VA, Wayne Rash Interview: Amateur Radio and its Field Day Exercise, Lynchburg Amateur Radio Club, Wayne Rash N4HCR FD PIO

Toby(KLoSS) and Dino(KLoS) Papas, The Virginia Gazette, "Coffee and Radio" promotes community, Williamsburg Amateur Radio Club

Fredericksburg Free Lance-Star, "Amateur Radio Joins Disaster Response Group", Submitted by Dave Minyard, KM4FOX VA Section ARES PIO

Kara Dixon, WAVY TV, "Out in the elements, amateur radio operators in Virginia Beach tune lifesaving skills, Virginia Beach Amateur Radio Club, Field Day Exercises in 2018

Media Sources

Forbes.com(Forbes Magazine)
The News and Advance
Prince William County School Division
Powhatan Today
Richmond Times Dispatch
Virginian Review

Fredericksburg Free Lance-Star

WLNI-FM

WIOQ-FM

The Virginia Gazette

WAVY-TV

K2B 13 Colonies QSO Results Sumitted By Frank Stapanowich KN4DUF



Frank lets us know that due to ADI. integration, these numbers may not be totally accurate.

5,832 QSO's 348 Grid Squares 57 Countries

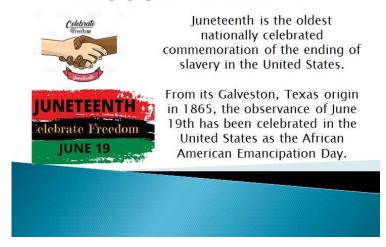
See DX Results on the Next Page

K2B-Thirteen Colonies SE DX Results

1	7X	ę.	Algeria	1	26	KH2		Guam	2	51	VU	-	India	2
2	9K	드	Kuwait	1	27	KH6	22	Hawaii	6	52	W		USA	5467
3	Α4	ь	Oman	1	28	KL7	S_{ν}^{-1}	Alaska	13	53	ΧE	3	Mexico	5
4	CO	<u>></u>	Cuba	10	29	KP2	200	Virgin Islands	1	54	ΥB		Indonesia	2
5	CY0	H	Sable Island	1	30	KP4	<u>></u>	Puerto Rico	24	55	ΥV	7.	Venezuela	2
6	DL		Deutschland	20	31	LA	#	Norway	1	56	ZF	#.‡	Cayman Is	1
7	E3	3	Eritrea	1	32	LU		Argentina	3				New Zealand	2
8	EΑ	6	Spain	5	33	LY		Lithuania	1					
9	EA8	2	Canary Islands	1	34	OE	=	Austria	1					
10	EI		Ireland	1	35	ОН	+	Finland	1					
11	EL		Liberia	1	36	OK	-	Czech Rep.	2					
12	F	П	France	8	-	ON		Belgium	5					
13	FG	Ш	Guadeloupe	1		OZ		Denmark	1					
14	G	+	England	15		-		Netherlands	1					
15	GI	+	Northern Ireland	3		PA								
16	GM	\times	Scotland	2	40	PY	•	Brazil	8					
17	GW	44	Wales	3	41	S5	-	Slovenia	1					
18	HC	ā.	Ecuador	1	42	SM	+	Sweden	2					
19	н		Dominican Republic	2	43	SP		Poland	4					
20	HK		Colombia	1	44	SV	E	Greece	2					
21	HP	∠ ■	Panama	1	45	TI	_	Costa Rica	5					
22	E		Italy	12	46	UA	_	Russia EU	2					
23	JA	•	Japan	6	47	VE	H	Canada	152					
24	KH0	0	Northern Mariana Islands	2	48	VK	#	Australia	6					
25	KH1		Baker Howland	5	49	VK9N	A	Norfolk Island	1					

Exploring The Juneteenth Virginia 2021 Special Event

Happy Juneteenth!



Dr.Joe Palsa K3WRY has given Ed Gibbs KW4GF permission to explore the ARRL Virginia Section Juneteenth Special Event slated for June 19,2021. Any VA Section Amateur Radio operator who is interested in assisting with this Special Event planning and development should contact Ed Gibbs through email at <u>KW4GF@ARRL.net</u>. Ed will conduct an initial online meeting at the end of August,2020. Please join us in this groundbreaking event.

What is your club doing? Please let me know and I'll publicize it. Send me information about our ham communities and their good works!!!!! If your club made the local media, please send me that information!

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