

THE MAINE TELEGRAPH

NEWSLETTER FOR MAINE
AMATEUR RADIO OPERATORS



QSL Cards

WRITTEN BY TONY BAKER, AA3HD

I am one of those HAM operators that exchanges QSL cards, and I fully indulge in this aspect of the hobby. But before I get too much into that, let me provide you with some background information on QSL cards.

“QSL” is a telegrapher’s shorthand for: “Can you acknowledge/I acknowledge receipt of my/your message or transmission.”

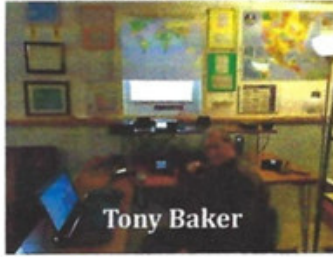
QSL cards are a form of postcard exchanged between amateur radio operators (HAMs) to confirm an on-air contact. The international standard size for a QSL card is 5.5” x 3.5” with a maximum weight of three grams.

Most modern QSL cards feature an image or images on the front side detailing something of radio, social, or geographical interest, as well as the sender’s callsign. The images are a way to convey more about the sender, and/or the sender’s interests, location, etc.

QSL cards also normally detail the band or frequency used, the time and date of the contact, how many watts were used, the mode, and other technical information, such as your ITU Zone, CQ Zone, and Grid Square. Often operators will include what kind of rig and antenna they used during the contact. Once sent, cards are often used to confirm details for amateur radio awards, competitions, etc.



AA3HD
WELLS, MAINE USA



Tony Baker



York County Emergency Communication Team

AA3HD

Confirming QSO With

MONTH	DAY	YEAR	UTC
MHZ	MODE	POWER	RST

Please send QSL Thanks for your QSL

Tony Baker
269 Coles Hill Road
Wells, Maine 04090
USA
GRID: FN43ri
CQ Zone: 05
ITU Zone: 08

To:



AA3HD@ARRL.NET

The front and back of my QSL card.

It is not compulsory to send a QSL card to confirm a contact and you probably should not send one for multiple contacts with the same station. Some HAMs note numerous contacts with the same station on just one card.



S573DX

SLOVENIA
S573DX
S57DX

Zone: CQ-15, ITU-28, Grid Loc: JN79DIW

SPECIAL EVENT STATION
CELEBRATING 40 YEARS OF ACTIVITY! NUMBER 73 REPRESENTING THE YEAR OF 1973 WHEN I START WITH MY NON-STOP HAM ACTIVITY AND THE MOST IMPORTANT: I STILL ENJOY!
SLAVKO CELARC, Ob izročju B. 1360 VRANJICA
Ex since 1973: MUREZ, Y3T, YU7TUZ, YU3BQ, STAN2007

Confirm QSO with:

Date	UTC	Band	RST	TX
02-May-2021	21:04	14MHz	59	SSB
26-Aug-2021	19:01	14MHz	55	SSB
26-Oct-2021	20:01	14MHz	58	SSB
26-Oct-2021	18:36	14MHz	55	SSB
26-Mar-2022	10:29	14MHz	59	SSB

Tony QSO's! Trax QSL!
73! GL de Slavko S57DX

Tony, 73!

Verified by **S57DX**

Confirmed by Slavko - S57DX

Example of a QSL card I received from an operator with whom I made multiple contacts.

QSL cards can be very decorative and are collected by some to not only confirm on-air contacts, and/or as a record, (in addition to their log), of their amateur radio contacts, but also because QSL cards are collectables, just as some other hobbyists might collect matchbooks or coins. QSL cards are a fun way to also enjoy a visual as well as an RF memory.



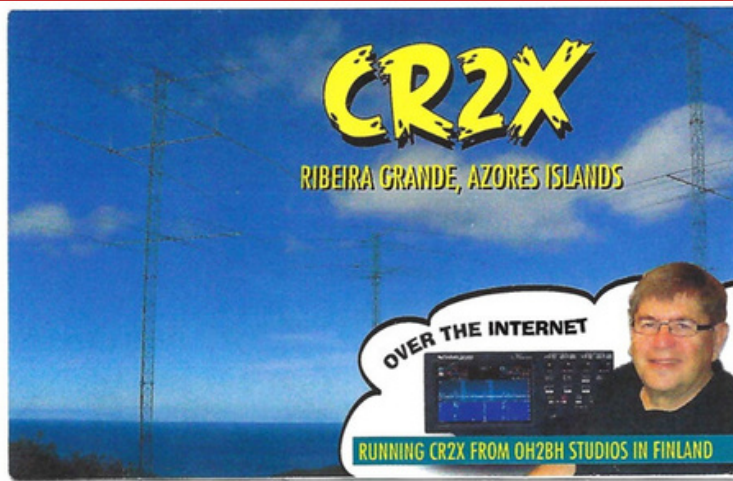
I keep my QSL cards in see-thru pages in loose leaf notebooks.

Not everyone is able to receive a QSL card for a variety of routing or membership reasons, and it may be wise to check with your contact before sending out a QSL card. Some operators just don't want QSL cards, although they may be willing to send out one of theirs if so requested.

Although QSL cards are, basically speaking, a postcard, I personally have not sent one out or received one just as a postcard through the mail. When sending out QSL cards domestically using the postal system, I place my QSL card and a self-addressed stamped envelope, (SASE), inside another envelope and mail it to my contact, indicating on my QSL card that she/he send me one of their QSL cards. For DX, (areas outside the US), contacts, I normally enclose a couple of dollars to cover foreign postage costs and don't put a stamp on my return envelope. As you can see, there is a cost involved in sending out QSL cards directly, (not to mention the cost of having your QSL cards designed and printed.)

I have also either sent out or received QSL cards through 'the bureau', (how I received my very first QSL card), but prefer to send them out directly via the post office.

By using a resource like QRZ.com, you can usually determine a contact's address, and how much you should enclose to cover postage for a DX contact. Sometimes a contact has a QSL Manager who receives and sends out all the QSL cards for a particular operator or operators. If this is the case, send your QSL card to your contact's QSL Manager. But what if there is no address or QSL Manager...then you have to use 'the bureau.'



AZORES ISLANDS SIGNAL CONTROLLED FROM OH2BH STUDIOS IN FINLAND



The Radio Arcata superstation CR2X was a European beacon for more than a decade, on all bands and in all continents. The target to capture all major SQM contest EU records under a single call sign was achieved: CQWW, CQWPX and ARRL DX, both CW & SSB, including every single-band record in the ARRL DX Contest. These records still stand and will not be broken any time soon.

We enjoyed many wonderful years in this Atlantic paradise, with a total of nine different islands that stretch some 600 km from east to west. They feature different looks and blends, and we fell in love with each one. Our home was on São Miguel island, and from our penthouse window, we had a seaview and a line of sight to the hilltop station. But sadly, all great stories come to an end: in 2018 we sold our home and were out of there with tears - heading for new adventures.

To Radio: **AA3HD**

We are happy to confirm the following 2-way QSO(s):

Date	UTC	MHz	Mode	RST
2020-10-24	13:48	21	SSB	59
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---	---	---	---	---

CR2X CQWW 2020 - 15M European Winner!

Martti Laine, OH2BH & CU2KG

Station Location: Ribeira Grande, São Miguel, Azores

Radio Equipment: Flex Radio 6700, OM-Power auto amps

NA Tower: Stacked 10-L interlaced 10-15-20 yagis

EU Tower: Stacked 10-L interlaced 10-15-20 yagis + 2-L 40M

Rotating Tower: 10-L interlaced 10-15-20 yagi, 2-L 40M + 2-L 80M

Control Location & Sound Studios: Espoo & Pudasjoki, Finland

Thank You to our Azores partners: CU2CF, CU2DX and CSBAG



Although the station itself is in the Azores - it is fully controlled from Finland or from anywhere through the internet. The Azores powerhouse CR2X is the Atlantic outpost of our four remote station line-up (CR2X, OH2K, OH2K, and CR2BH). All of them keep the radio spectrum hot!

The very first QSL card I ever received, and from world famous DX'er Martti Laine.

Rather than try to explain what 'the bureau' is, I would suggest looking at the ARRL website for an explanation. Copy and paste the below link into your internet browser to get started reading more about QSL card bureaus.

QSL Service (arrl.org)

Bureaus exist worldwide. However, there are some areas of the world that are not serviced by bureaus. I should mention briefly that there also is a cost to using the bureau and that sending and receiving QSL cards via the bureau is very slow; it usually takes months, sometimes over a year, to receive a return QSL card from your contact.

I particularly like working Special Event stations and getting their QSL cards. Some Special Event Stations I have recently worked include the Queen Elizabeth II's Platinum Jubilee, and 13 Colonies. If I hear a POTA activation, I always try to check-in.

The Queen's Platinum Jubilee

GB70E GB70M
GB70W GB70I GB70J
GB70U GB70D






The Queen's Platinum Jubilee

Her Majesty, Queen Elizabeth II, has ruled for longer than any other Monarch in British history. She has travelled more widely than any other monarch, undertaking many historic overseas visits. Known for her sense of duty and her devotion to a life of service, she has been an important figurehead for the UK and the British Commonwealth during times of enormous social change.

The Queen's husband, HRH The Duke of Edinburgh, was the RSGB Patron from 1952 until his death in 2021.

The RSGB is pleased to join with radio amateurs throughout the Commonwealth and across the world in celebrating the Platinum Jubilee of the Queen's exceptional reign.

DXCC
 GB70D Isle Of Man
 GB70E England
 GB70I Northern Ireland
 GB70J Jersey
 GB70M Scotland
 GB70U Guernsey
 GB70W Wales

IOTA
 EU-005 Great Britain
 EU-009 Orkney
 EU-013 Jersey
 EU-114 Guernsey
 EU-115 Ireland*
 EU-116 Isle of Man

*EU-115 applies to Ireland (mainland/Republic Ireland)

To Radio : AA3HD
GB70E Confirms The Following QSO(s):

Date	UTC	Band	Mode	RST
2022-06-04	22:34	20 m	SSB	59

M00XO Verified 73!


Tnx for QSO - 73 de GB70E

QSL & Logsearch by M00XO 0QRS

Front image credit: Jacob King/PA Wire/PA Images



Confirmed QSO with GB70E, one of 13 official Radio Society of Great Britain special event stations celebrating The Queen's Platinum Jubilee. GB70E was located at Windsor Castle.

K2B - Virginia The Battle of Yorktown



13 Colonies Special Event 2022

K2B Virginia

To Radio	DATE			UTC	Band	2-Way	RST
	Day	Month	Year				
AA3HD	04	07	22	16:51	20M 14.292	SSB	59

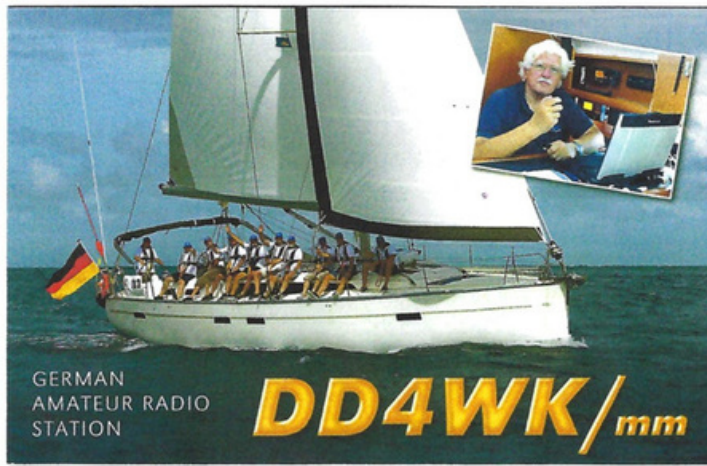
PSE QSL TNX **73 Hope you enjoyed the Special Event**

Be sure to visit The 13 Colony website at <http://www.13colonies.us>
 QSL via KU2US for your certificate.

*Thank you, Tony
 73,
 Brenda
 WOMAN*

KB3IFH QSL Cards

Confirmed QSO with K2B, Virginia's 13 Colonies Special Event Station.



GERMAN
AMATEUR RADIO
STATION

DD4WK/mm

DD4WK/mm

WOLF KNIPFER
OSTERWEG 45
25821 STRUCKUM
GERMANY



TO RADIO
AA3HD

VIA MANAGER

CONFIRMING YOUR QSO YOUR SWL REPORT

DD	MM	YY	UTC	TWO WAY	MHz	RST
10	03	22	1954	SSB	18.142	54

My Locator at time of QSO:
GM 02 XX

*Finally after 9.300 miles of sea
I am back home.
Best regards*

www.segetwolf.com

PSE QSL DIRECT OR VIA DARC QSL BUREAU
LINDENALLEE 4 - 34225 BAUNATAL - GERMANY

YOUR CONTACT 73
PSE QSL

www.QLSHOP.com

Confirmed QSO with DD4WK/mm...a German maritime mobile operator I contacted while he was crossing the Atlantic Ocean.

K3JRZ CONFIRMING QSO WITH: **AA3HD**

DAY	MONTH	YEAR	UTC	MHZ	MODE	RST	POWER
04	07	2022	17:47	14.333	SSB	59	100

PSE QSL
TNX QSL
K-1732

TRANSCIVER: **Yaesu FTDX10**
ANTENNA: **MFS 1620T 20m HF Stick**

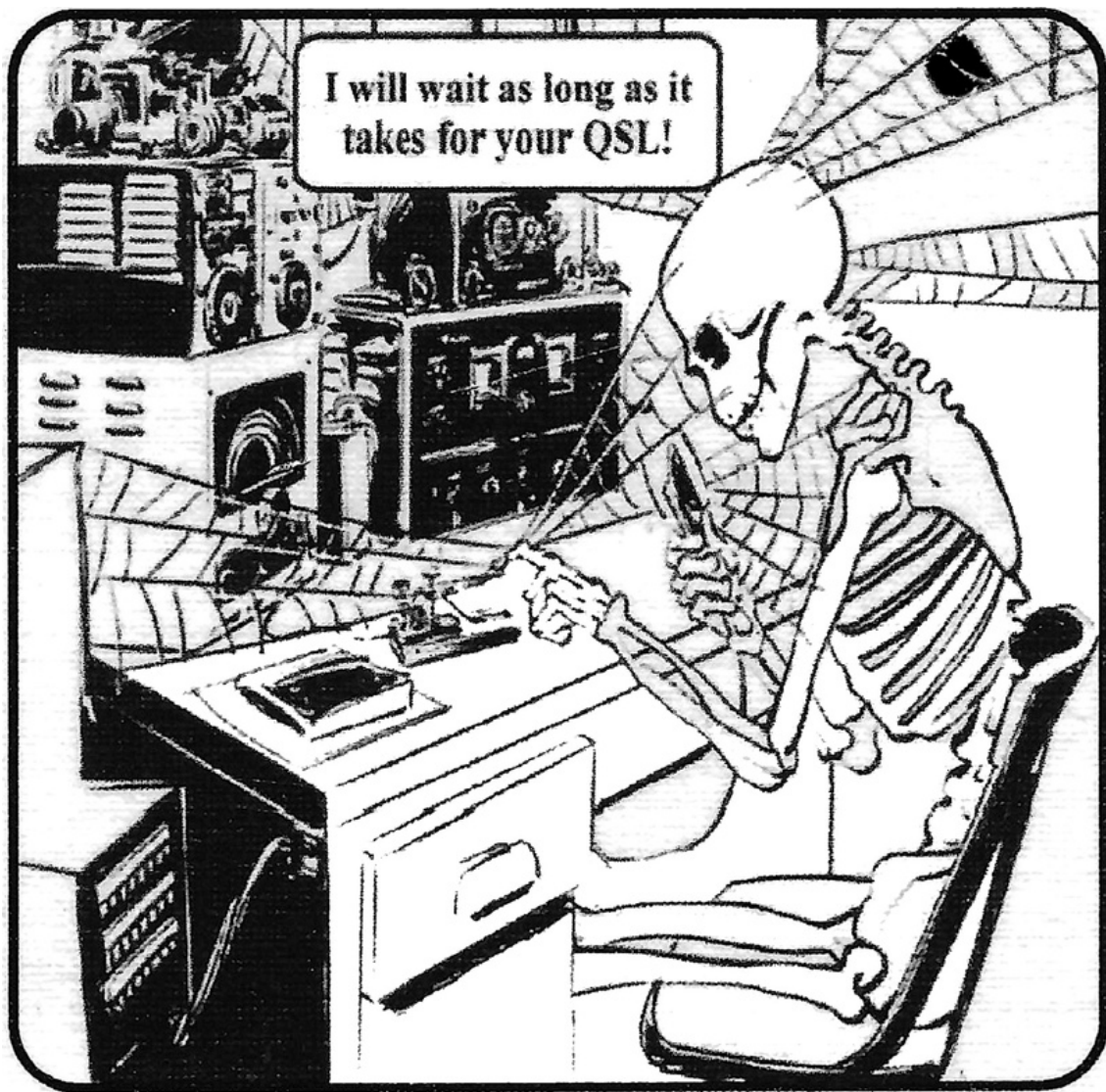
Jeff Zarge
254 Palermo Dr.
Bear, DE 19701
USA

REMARKS:
*Tony,
Thanks for the contact from
Maine! Catch you again soon!*

73, Jeff

New Castle County | Grid: FM29do | ITU Zone: 8 | CQ Zone: 5

Confirmed QSO with K3JRZ, POTA K-1732. If you go to K3JRZ's YouTube, and find his July 4, 2022 POTA, you can see and hear my contact beginning at about 7:55 into the video.



Wells HarborFest

WRITTEN BY TONY BAKER, AA3HD.

PHOTOS BY TONY BAKER, AA3HD & PAUL GOOCH JR, KY1C



The 2022 Wells HarborFest took place on Saturday August 6th from 11 AM to 3 PM. For those of you unfamiliar with this old-fashioned, family-friendly event, HarborFest is an annual free, fun-filled few hours of enjoyment and great memories for everyone young and not so young! The Wells Rotary Club and the Wells Chamber of Commerce are responsible for making this community-oriented festival possible. Other sponsors included Poland Spring Natural Spring Water, Kennebunk Savings, Congdon's Doughnuts, and Webhannet River Bait & Tackle.

Activities for the day were numerous, and were not only entertaining and fun, but educational as well. They included a kids crabbing activity, the lobster trap toss world championships, a doughnut eating contest, and demonstrations by the Wells Police, Fire, and Emergency Medical Service to name a few. Food, live music, and a variety of vendors rounded out the recreational pursuits. Free shuttle service from the junior high school parking lot was provided by Shoreline Explorer.

But what I want to focus on here that also took place at HarborFest was the emergency communications demonstrations put on by members of the York County Emergency Communications Team (YCECT), and the York County Amateur Radio Club. (I am a member of both organizations.) In conjunction with the York County Emergency Management's emergency communications van, the YCECT utilized amateur radio gear to show firsthand how radio communication works and can support the community in times of need.



Bill-KB1CAT, providing direction to get the emergency communications van parked next to the portable antenna setup.



Among the communication gear in the York EMA emergency communications van are banks of VHF, UHF, and HF radios that monitor police, fire, hospital, and school radio systems. All are tied into two redundant consoles allowing up to four dispatchers to work at once if necessary.

The YCECT started setting up at about 9 AM, with the erection of a 20 meter antenna made up of two 20 meter hamsticks in a dipole configuration atop an MFJ tri-pod/buddypole setup some 30 feet high.



Dave-AA1LO, Jimmie-KC1ETT, and Rick-KB1ASM start the process of erecting the antenna.



Jimmie-KC1ETT holds the telescoping mast sections while the hamsticks are attached to the top section.



Antenna setup and ready for operations.



Paul-KY1C, Dave-AA1LO, and Bill-KB1CAT pose with the York EMA emergency communications van.

Throughout the event, HarborFest attendees were free to stop by the EMA vehicle to watch operators making real-time contacts, as well as tour the emergency communications van. We got off to a rocky start when the primary HF radio we had kept cutting out right after power was put to it. But like all ecomm-equipped hams, another member of the team had a go-box ready and we were in business. Unfortunately, the propagation was not great, and we only operated on 20 meters. However, we made some interesting and fun QSO's including one to John-K8VON, at a balloon festival in Ohio. QSO's also were made to Michigan, Wisconsin, Florida, Virginia, Indiana, Kentucky, and West Virginia.



Paul-KY1C, makes the first contact of the day with his well fitted-out go-box. Rick-KBIASM looks on.



Rick-KBIASM takes a turn making QSO's while Dave-AA1LO checks on the state of propagation.



Tony-AA3HD, calling "CQ, CQ, CQ Wells Maine HarborFest."

The YCECT is always looking for volunteers. If you live in York County and are interested in providing emergency communications, or have questions regarding this endeavor, please contact Neil-KINBT at KINBT@yahoo.com Also, thank you to Rick, the driver of the emergency communications van. 73

Windsor Hamfest

WRITTEN BY TONY BAKER, AA3HD

Some 200 like-minded amateur radio enthusiasts enjoyed Saturday morning August 20, 2022 at the Windsor Fairgrounds by attending the Windsor Hamfest. The event was sponsored by the Augusta Amateur Radio Association and sanctioned by the ARRL. Admission was \$10.00, with the gates opening at 8:00 AM...7:00 AM for vendors.



This was my first time attending this Hamfest, and I found it quite a modest affair, even in comparison to the Hermon Hamfest I attended in June earlier this year. Some people I spoke with thought the low attendance might be due to the change in the date of the event from previous years. In the past it has been held in September, the weekend after the Windsor Fair.



For those that did attend, it appeared everyone enjoyed themselves, and the weather fully cooperated with full sun and temperatures in the mid-80's. Besides browsing the sellers' tables, I had just as much fun meeting up with old friends and making some new contacts – this time in-person. It's so interesting to listen to others interested in our hobby, and what aspect they focus on and/or want to get into.



Cory Golob – KU1U, an ARRL New England Assistant Director speaks with attendees at the 2022 Windsor Hamfest

There were about 15 private sellers plying their wares. I was somewhat surprised at the variety of vintage and newer equipment and radios for sale given the relatively small group that had gathered. There was a VE session at 10:00 AM. Additionally, there was an in-person meeting of some of the nets that take place in Maine, including The Pine Tree Net, The Maine Seagull Net, The Maine Public Service Net, and the Maine Slow Speed Net. At this meeting, certificates of appreciation were handed out along with the administration of other business.



Very nice Kenwood TL-922A linear amplifier.

The Whitfield Fire and Rescue was there with one of their vehicles set up with emergency communication gear. Likewise, the Kennebec County Emergency Management Agency ARES/RACES Emergency Communications Team also was set up and demonstrating some of their communication abilities.



Breakfast and lunch on-site were made available by an enterprising group. Freshly cooked breakfast sandwiches and brewed coffee were available in the morning, and hamburgers, cheeseburgers, hot dogs, (also cooked on-site), chips, sodas, and water were available for lunch. The pricing was very reasonable.

Things wrapped up at noon with drawings for various prizes that included a cap from DX Engineering, several different books written by Craig "Buck"-K4IA, and ARRL \$25.00 and \$50.00 gift certificates. The drawings, in which you had to be present for to win, culminated with the grand prize drawing of a \$250.00 Ham Radio Outlet gift certificate.

On a personal note, as I was preparing to leave the fairgrounds, I was greeted by that awful clicking sound when I turned on the ignition to start my truck...that sound that tells you your battery is almost completely dead!! Fortunately, my friend Mark - W1MTW, was parked right next to me and hadn't left yet. Mark had jumper cables and happily gave me a jump to get me on my way. Later that afternoon I ended up purchasing a new battery. 73

Northeast HamXposition – 26th thru 28th August 2022 ARRL Convention – New England and Hudson Divisions Marlborough, MA

WRITTEN BY JOSE DOUGLAS, KBITCD, PHOTOS BY ADAM BOWEN KC1KTJ

Adam Bowen, KC1KTJ, Hazel Louise and I, KBITCD made the pilgrimage to Marlborough from Lincoln County on Friday 26th August.

We hit the road at 20:30Z, Adam drove in the pouring rain and we eventually arrived at 00:30Z Saturday the 27th.

I had taken my MFJ Shorty 20 metre hamstick which is attached to a 5 inch mag mount out of my car and installed it in Adam's vehicle. With a Yaesu FT-857 on my lap, powered by a 16 amp/hr Lipo4 Lithium battery we were able to make DX contacts to Italy and Slovenia as well as several contacts Statewide and out of this world, such as Jupiter.

We checked into our room at the Best Western Hotel where the convention was being held, leaving Hazel Louise in the room we proceeded to get a bite at the hotel's restaurant.

Once back in in our room, Adam made a 2 meter Vee dipole, which is a compromise between vertical and horizontal polarization; 14ga zip wire, rg-8 mini, coiled 5 turns of coax and clear packing tape to window of the hotel room. Adam tuned the antenna with a nanovna.

Early Saturday morning we cruised the vendors and ran into Steve Curry, KD1O and Mike Ferris, N1STN who were having a great day selling equipment and accessories. We decide to get together for dinner that evening.

After a late breakfast we went back to the room where we ran some coax

out the window and hooked up a 40 metre End Fed antenna running from our third floor window to a tree, antenna length was 62 feet. We did not make any DX contacts but were able to participate in both the OH and KS QSO Parties on 20 and 40 meters with good results, even checked into the Old Miss net on 17 metres. That was a new one for us, operating an HF station from a hotel room!

We also rendezvoused with Libby Levison, KC1RKH from Harvard, MA. Libby is a new ham who joined us at Pemaquid Lighthouse for Field Day in June while visiting Maine, it was her first FD and made quite a few contacts for our GOTA station.





The Maine Delegation:

Steve, KD1O, Mike, N1STN, Cory, KU1U, Joe, W1SK, Adam, KC1KTJ, Jose, KBITCD
with special guest: Simon Golob

We met down at the hotel pub at 6pm and walked through the woods to Longhorn Steakhouse, after a great meal we walked to an ice cream shop, Cory had the idea that we should do an Ice Cream Social sometime soon here in Maine.

Also discussed was for the delegation to attend the Alexander Hamfest on 17th September which is sponsored by the St Croix Valley Amateur Radio Club.

Adam and I ended the night after a few HF contacts on 40 meters.

We finally attended a couple of sessions on Sunday 28th August:

Transmitter Testing using Low-Cost Gear by Shirley Dulcey, KE1L.

The "New" FCC RF Exposure Rules: A Practical Methodology by Larry Banks, W1SYJ.

I found this one very informative and valuable, the presentation is available online:
<https://www.qsl.net/w1dyj/RF%20Exposure.pdf>

We stayed until the bitter end for the prize drawings though it turned out to be for naught.

Somehow Adam was able to park the car next to the door so we made a quick escape northward making six more contacts on 20 metres including two DX contacts as well as a 2 metre simplex contact.

All in all it was a great fun packed ham radio weekend!

See you all at the Alexander Hamfest on 17th September!

73 de Jose Douglas KBITCD

Maine ARRL Section News

WRITTEN BY PHIL DUGGAN, N1EP
MAINE SECTION MANAGER

Alexander Hamfest!

Travel Downeast and visit the Alexander Hamfest on Saturday, Sep 17 from 0800m – noon. Admission is \$5. There are plans to conduct a VE session at the hamfest. It will be held at the Alexander School on the Airline Road (RT-9) in, you guessed it, Alexander.

Section Manager Training

I am looking forward to joining about 25 other ARRL section managers for the new section manager workshop in Newington, CT on the weekend of Sep 17 (bummer I have to miss the hamfest). The League hasn't done an in-person workshop for new section managers since the pandemic hit, so all SMs who have been elected since then have been invited to the session, which will include a visit to headquarters and WIAW.

NTS Meeting at Windsor

Windsor Hamfest was a success and again, no rain. That hamfest has quite the record for great weather on their day. Maine National Traffic Nets including Pine Tree Net, Maine Seagull Net, Maine Public Service Net, and Maine Slow Speed Net operators met at the hamfest and discussed past year events and net highlights. Jerry Hume K1WTX was awarded a certificate of merit for his many years of dedication to the MPSN.

PTN Net Manager Bill Mann, W1KX, pointed out that Jerry Burns, K1GUP, has been Seagull Net Manager for nearly fifty years. That is impressive and could be a national record!

2-Meter Repeaters

Getting feedback from Maine hams on various aspects of the hobby is valuable, and I appreciate it when I hear from you. Recently I heard from a ham who was upset at all the digital voice repeaters, such as Yaesu System Fusion and DMR, apparently replacing analog 2M repeaters. In some cases I think this is true, in others I believe there are new systems with new frequency pairs. Either way, there is the perception that digital voice repeaters are killing analog repeaters. I sure would like to hear from more of you on your opinion regarding this topic.

I have DMR and Fusion set up at my home station but only analog in my vehicles. I sure have noticed that 2m analog repeater activity has dropped in the past few years. There are likely numerous reasons for this, but for sure some have moved over to digital and are not monitoring the analog repeaters any more. Cell phone use, Internet, and busy lives are also in play. Many of us yearn for the days of the robust linked system that allowed a mobile operator to chat from Portsmouth, NH to Downeast, to the southern parts of Aroostook County.

The 12 County EmComm Net had a great group of hams that checked in almost every week. But the new digital repeaters also have awesome supporters, such as those on the Sunday morning DMR Dirigo Net, or the Sunday evening Fusion net on the UFB New England Fusion Radio.

There are many modes to amateur radio and we all have our favorites. Part of the 2m analog problem could be solved if more people would monitor their local repeater and get on and talk on them. Many times I have been mobile and put my call out, and only silence.

One Seagull net member made a good point about why we should keep 2M analog active. Two meter analog rigs are still more affordable than a digital rig and that could be important to many new Technician Class hams just getting into the hobby.

Please send me your take on this topic. My email is nlep@arrl.org.



Photo Caption

Paul Gooch, KYIC, Maine Public Service Net Manager, gives an update on MPSN activity.

Promoting Amateur Radio via Radiograms

WRITTEN BY JOSE DOUGLAS, KBITCD
NET MANAGER, MAINE EMERGENCY COMMUNICATIONS NET

On August 1, I received an e-mail from Al Sirois, N1MHC, about him setting up a portable ham station at the American Legion's annual yard sale in Boothbay from 8am until noon on Saturday, August 6. Having nothing planned for that morning for a change, I decided to join Al. I turned up to the event around 7:45 am, when I did find Al -- but a different Al, Al Marin KC1CYJ from Southport. Al Sirois did turn up a few minutes later and we started setting up. The plan was to use mobile HF antennas attached to our pick up trucks,

N1MHC using a Hustler antenna and yours truly, KBITCD using an MFJ Shorty 40 meter hamstick. Al, N1MHC set up his Ten Tec radio using AC power that was available on site. His station was on 40 meter phone. I set up my Kenwood TS-480SAT hooked up to a 75 amp/hr AGM battery and a 50 watt Solar Panel. My station was on the digital side of 40 meters using a Signalink USB Sound Card Interface and a Windows 10 laptop computer with Winlink installed. While Al Marin, KC1CYJ and Bob Williams, KB1BXC, from Brunswick manned the phone station, I tried to connect to a Winlink station with no results. This called for plan B! I set up a 40 meter horizontal hamstick antenna using a 5 foot tripod and five 4.5 foot RCA mast sections to get a height of about 24 feet. This antenna consists of two 40 meter full length hamsticks to form a dipole. Next thing you know, I was able to connect to multiple Winlink stations using VARA HF. Locations included Ontario, PA, and NY. Al, N1MHC, worked the crowds and was able to get two people to give us messages to send. I sent both messages, one to Florida and one to Brunswick through Winlink to Region 2, which Maine is part of.

Steve Hansen, KBITCE, received both messages, sent the FL message via DTN (Digital Traffic Net) and the Brunswick message to recipients mobile phone as a text message, something new Steve is testing. All being said, this was a fun, worthwhile experience and I had a long conversation with Tyler who originated the message to a co-worker in Brunswick, Jim Pennington, K1JCP. Tyler seemed really interested in Amateur Radio and we think there is a good possibility that he will become a ham in the near future. We all need to get out there as Ambassadors to Ham Radio and promote the hobby any way we can.

73 de Jose Douglas KBITCD

Buy/ Swap/ Sell

- Boxchip S900A Plus VHF FM/DMR handheld Transceiver/Android phone. Excellent condition. PTT over cellular, Brandmeister DMR over IP, Zello, HT, Echolink, etc. Box. \$500
- Connect Systems CS580 FM/DMR handheld transceivers (1x VHF, 1x UHF). Charger. Great condition. No box. \$100 the pair.

Contact Mike Chace AB1TZ by phone at 207-409-6000

Hy-Gain TH7DX, 7element 10-15-20 meter tribander, in 2 boxes never opened or installed. Has been in covered storage in my barn for several years. \$375.00, no shipping, pickup only. Atkinson ME.

Contact Dan NC1Y, Atkinson ME dw.juska@gmail.com or 207-564-7735

VX-6R (w/HRO MARS mod), ADMS-VX6 (cable and CD) \$300
I have boxes, activation codes, receipts. I'm at Northport (near Belfast).

Contact drmakahu@comcast.net or call (207) 322-8335

Our amateur radio club in southeastern Connecticut (SECARS) wishes to sell the following:

a) A Telewave, Inc. VHF Fiberglass Base Station antenna (omni). Model no. 150F6-2 (144 - 151 MHz, 6 dBi), 500 watts.

b) A Motorola MSR2000 VHF Simplex Base, model no. C73GSB-3126B, (s/n 482COE0182). This was a backup station which belonged to the Groton City PD, Groton, CT. F1= 155.070, F2 = 155.130, PL= 186.2, 120vac, 60 Hz, 1250 watts. It could not be narrow banded for commercial use. It has not been modified for amateur use. No Tech Manual is available.

I was recently in West Bath but was unable to key up the 145.490 or 147.060 repeaters using 50 watts. I had a subsequent QSO on 146.985 with Damon- N1LJK , who emailed later with bad news for those the two repeaters.

If you are interested in a) and/or b) above, our club has two members in West Bath (Paul-N1ZYB and Linda-N1ZYC) who may be able to transport the items above to their QTH and arrange for your pickup from West Bath.

If you are interested please email Chuck-NA1CA (our Tech. Committee Chairman) at kcalcqr@yahoo.com for good pricing and additional info.

To submit articles for the Newsletter please use the following links:

[LINK TO TYPE OUT AN ARTICLE THAT WILL BE PUBLISHED IN THE NEWSLETTER \(WITH ABILITY TO UPLOAD IMAGES\)](#)

[LINK TO SUBMIT ITEM\(S\) TO BUY/SWAP/SELL \(WITH ABILITY TO UPLOAD AN IMAGE\)](#)

[Link to be added or removed from the email distribution list](#)

BE A PART OF IT!

Amateur Radio Exhibit @ The Big E – N1E
West Springfield, Massachusetts
September 16 – October 2 2022

“Project Big E” is looking for radio club members and individuals throughout New England to staff a large amateur radio display. You’ll help explain amateur radio to thousands of people during the 16-day event.

In the past, 1.5 million people have attended The Big E—billed as the fifth largest fair in the nation! The interested public from across New England will be directed to clubs in their respective hometowns for classes, mentoring, etc.

Planning is underway for this exciting ham radio project. Please promote Project Big E to your radio clubs and club members.



Go to <https://groups.io/g/ProjectBigE> or scan the QR code for more information and to get involved.



Conn. Building at the BIG E

- Live ARISS space station contact
- Emergency communications display
- SSB, CW, DMR, other digital mobile modes
- Highlight youth involvement
- Showcase today’s modern amateur radio activities: Parks/Summits On The Air, QRP, kit building and more!



<https://groups.io/g/ProjectBigE>

[Big E Volunteer Sign Up Form](#)