

The Centurion



The 3905 Century Club Monthly Newsletter

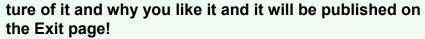
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Welcome!

Hello and welcome to the May, 2023 issue of the 3905 Century Club Centurion Newsletter.

Be sure to check out the Exit Page in this issue. Do you have a favorite QSL card that you would like to share? Send a pic-



We are always looking for article ideas and contributions. As Kirk AA1NA would say—"The Centurion would not be the same without your articles"!

Please send articles or suggestion for articles to:

k7qhu@outlook.com.



Holy Stamps Batman, The Post Office Strikes Again!

Reported April 11, 2023 by Reuters:

The U.S. Postal Service on Monday said it was seeking approval to hike the price of first-class mail stamps to 66 cents from 63 cents.

USPS won approval to hike stamp prices to 63 cents from 60 cents in January. The new hike — which the USPS says is needed to offset the rise in inflation — would take effect July 9 if approved by the Postal Regulatory Commission.

The price changes have been approved by USPS board of governors. The plan seeks to raise overall first-class mail prices by 5.4%.

If approved, stamp prices will have risen 32% since early 2019 when they rose from 50 cents to 55 cents.

Dean's Column

Notes from the President

By Dean Davis, N7XG



of my friends decided to do a Field Day 2007 operation in central Oregon and during our 2 hour trip I was reading my copy of QST that arrived in my mailbox just before we left. There was an article on the new Skimmer software, which is a multi-channel CW decoder which allow the operator to listen to many stations at once. This sparked a discussion with my friends and one of them had seen other articles about this software. It was during that discussion we concluded that sometime in the future there will be software like Skimmer that will automate the process of making 2 way radio contact and in fact it

could reduce the effort for field by simply pressing a start button and the Field day operation will be over in a manner of minutes.

Over the years we have used other automated techniques like "search and pounce". The internet almost killed this with "clusters". Any idea on how many clusters exist? Many. Recently the FT8 mode was introduced with a piece of software called WSJT-X and this software is also loaded with automation. Also consider Netlogger for basic Net control functions and my logger also known at the Century Club Logger that provides advanced features specifically designed for our club such as validating awards before submission. On any given net we can see who is checked in without having to listen like our for fathers had to do. Just consider that net back in late 1976 when the check-in list on 75 meters had at least one station checked in from every state and it was all done on paper.

So where have we come with this? Are we lazy? Are we getting to a point that the only effort we will need to make to log a contact is to turn on a computer and press the "Go" button to make contacts? Yes the computer could decide for you what contact to make.

What prompted me to write about this was a posting on one of the reflectors by WA0O (Joe Wussler) where he took a page from a Centurion Newsletter back in the 70's and fed it into chatGPT, that is another form of Al and produced an interesting document. I am not going to repeat the whole document just the last section for your amusement, which is on the following page:

Conclusion

The 3905 Century Club Net is a unique and enduring part of the amateur radio landscape. Its rich history, dedication to education, and focus on fostering connections among its members have made the club an invaluable resource for radio enthusiasts around the world. As the club continues to evolve and adapt to new technologies, its legacy of camaraderie, mentorship, and passion for amateur radio will ensure the 3905 CCN remains a vital part of the global amateur radio community for years to come.

Finally, did the Al software get it right for our club?

73,

Dean KL7OR

BEN'S COLUMN

Notes from the Awards Secretary



By Ben Goldfarb, AE4NT

BEN IS TAKING A BREATHER FROM WRITING HIS COL-UMN THIS MONTH TO MAKE TIME FOR OTHER WORK THAT NEEDS HIS ATTENTION.



DON'T WORRY, BEN WILL SWITCH THE LIGHT BACK ON IN TIME FOR THE JUNE ISSUE!

Did You Know?

Many of our longtime members use and love an excellent program called the "Century Club Logger". This program is comprised of a set of software tools that has been developed over the years by our current Club President Dean KL7OR. For our newer members and those not familiar with the Century Club Logger, Dean has consented to write a series of articles to introduce and to some re-introduce the Century Club Logger and its many features.

As a historical note, in 2016 the Club decided to endorse/mandate the NetLogger program as the required program for NCS's to use and to log Century Club nets.

Today, many of our long time members still use the Century Club Logger to log net contacts and assist with creating QSL cards and using the Century Club Logger to generate reports that help keep track of QSL cards for various Club awards.

Without further ado, the Centurion presents the first in a series of articles about the Century Club Logger!



Century Club Logger Part 1: Features

Century Club Logger is a Logbook management program specifically designed for the Century Club and available to it's members free of charge. What started out back in 2002 as a basic logging program, it has developed into a comprehensive set of tools to maintain contact data. Below is just a short list of the many features:

- Comprehensive Contact Management (over 180 pieces of data recorded for each contact)
- Interfaces with active nets on NetLogger in real time (can run side by side with NetLogger)
- Import contact data (ADIF) from NetLogger
- Full email support
- QSL Buro support (maintains balances, etc)
- Retains special annotations about contacts including Masters, officer, VIP, YL, combo, national parks, tri-point, low-point, oldest town, oldtimer, etc
- QSL card and label generation
- Comprehensive Report management. All reports are customizable by the user.
- Complete FCC data including Canadian RAC data
- QRZ.COM lookup support
- Fully customizable
- Easy to use 'point and click' Windows application

- ADIF Log import/export including Logbook of the World, QRZ, and eQSL
- Conversion from other Logging programs (NetLogger, HRD, etc)
- Over 200 pages of documentation
- Award preprocessor/generators for:
 - Worked All States
 - Worked All States YL
 - Worked All States 2 letter call
 - Worked All States Capitals
 - Worked All States Same Station
 - Worked All States CW
 - Worked All States QRP
 - Worked All States Mobile
 - Baker Dozen
 - Progressive awards
 - Nite Owl
 - Chain Letter
 - Numbers Racket
 - National Parks Tourist
 - Quarter Master
 - Dictionary

In the upcoming issues of the Centurion I hope to expand on the features of the logger with specific examples of the power of using the software to maintain your log.

73,

Dean KL7OR

ROADRUNNER!

The amazing story of becoming a 3905 Century Club "ROADRUNNER"

BY BUDDY SPIEGEL, W3BS

hat is a Century Club ROADRUNNER? That word cannot be found in the Club Constitution or the Bylaws. One has to read the award application for the Clint Wise Award. If you read carefully you will see the sentence "Operators achieving the 50-state level will be officially identified on The 3905Century Club nets as a "Roadrunner"." ROADRUNNERS are not listed on the club website as elected or appointed officials are listed. They are not granted any spe-

cial privileges such as checking in at the top of the work list of our nets. So, why would someone set this as a goal, and to do it by activating the 50 states TX/RX from only the state Capitals? Because it is hard and had never been done before. There are only four recipients of the 40 Meter SSB Clint Wise ROADRUNNER Award, two recipients of the 75 Meter SSB Clint Wise ROADRUNNER Award, and only two members have received the designation on both bands, K7NZ and W3BS.

According to the club website, there is no record of when WW6E last checked in to a net, WL7K is the same, K7NZ last checked in to a net in 2011. So, I presume that I (W3BS) am the only current net participant with the ROADRUNNER designation.

So, how did I get started on this crazy, wonderful, exciting adventure. I re-relocated to Memphis in November 1984, my original stint in Memphis was from 1972 to 1979. In January, 1985 I saw a notice on the community bulletin board at my neighborhood Kroger advertising a Novice Amateur Radio class given by the Germantown, TN Amateur Radio Club, one evening a week starting the first week of February to be held at the city library. I enrolled, along with my daughter Julie who was 7 years old at the time. I had attempted to learn Morse code several times in the past, but was not successful. This time I was, and prior to Memorial Day I passed the test for Novice which included code at 5 words per minute. While studying for the Technician and General theory tests, I worked as much CW as possible, and progressed quickly from Novice to Advanced (KB4010, N4MJC, KJ4KR). This I did with a good friend I made in the Novice class, Steve Cheeseman, some of you long time members might know him as N4MWB or KK4KN or NX3W, he has been a SK since 2011. We both discovered the 3905 Century Club Net after gaining our HF voice privileges, and hoped to complete our ARRL WAS Award availing ourselves of the club nets. Our common interest in operating mobile and portable led us to being /M for the club. By the way, Julie eventually became N2KNA, and my wife Carolyn became N2KNB. Julie was Advanced and Carolyn was Technician class, both with code. I am sure there are a few readers of this who worked the WX2G or W3BS/N2KNA combo, fixed and mobile.

Steve and I first ventured out by putting state lines on the air. TN-MS, TN-KY, TN-AL, AR-LA, AR-MO, and AR-TX are all easy drives from Memphis. N5MIG and I later discovered there is an AR-TN dry line, and he and I have put that on the air for the club a few years ago. I believe we also found a MS-AR dry line as well. We could do them again, if re-

quested to do so. It was a blast, we checked in from a state line, and received bunches of calls. In those days when you called a station on a state line, you had to specify which state you wanted. If you wanted both, you had to call twice. We generally departed Memphis late afternoon, and returned very late the same night, rarely before midnight. We started on 40 M, and moved to 75M after 2 rounds on 40.

We expanded our horizons, and added state Capitals to our routine. Nashville TN, Jackson MS, Little Rock AR were all low hanging fruit. On family vacations to Florida to visit my folks, Julie and I added Montgomery AL, Atlanta GA, and Tallahassee FL to my list of Capitals. That's six of them.

And so it began.

Carolyn and I had planned a trip to visit Julie who now lived in Denver, CO for late January 2014. We were attending a On the way to Tallahassee FL University of Memphis basketball game on the afternoon of the 27th, and were departing

for points west after the game. I had planned a circuitous route to garner some additional Capitals ... Memphis to Little Rock to Santa Fe to Denver to Oklahoma City and returning to Memphis, adding 3 Capitals to my total, that makes a total of 9. This was





Denver, Colorado

Trip 2. The next trip was scheduled for late April (25-28), headed to the Mid-Atlantic, then back to Memphis. The route was Memphis to Atlanta to Raleigh to Richmond to Frankfort on the way home. In these days I was running Hustler highpower resonators on a foldover 5 foot mast attached to a three magnet roof mount, sitting on the roof of my 2006 Toyota Forerunner truck. My modus operandi was to start on the 40 M SSB Early Net, try to stick it out for 2 rounds, then move over to 75 M SSB Early. In the middle of my stint on 75, I had an equipment failure with the mast and magmount. Darn, in those days I did not carry a backup antenna, what to do? Fortunately, there was a Ham Radio Outlet retail store in Atlanta, and I was there when their doors opened the next morning. My next stop before the capital of North Carolina,

was at the QTH of KG4ZOD, whom I had not met previously. I pulled in to his driveway, exchanged pleasantries, and proceeded to replace the damaged parts with the new ones, and ensure the new system was resonant on the club frequencies. Next was a tour of his shack. It is not a shack! It is a small building in the rear of his backyard, a radio man-cave. Donnie. Ginger, their grandchild and I then went out to an early dinner at Cracker Barrel, where Donnie was able to order his favorite, chicken and dumplings. Believe it or not, they were out of chicken, so Donnie had dumplings and dumplings. My next stop, in Raleigh was also somewhat eventful. When checking into my motel, I was informed that my room was a smoking room, and I had not requested a non-smoking room via their online reservation system.

They found me a non-smoking room for a ten dollar surcharge. I operated out of the motel parking lot, which was common for me. During the 40 M net, I was visited by the

local constabulary, who had received complaints about a man in a strange truck with the motor running in the motel parking lot. After a detailed explanation of Amateur Radio and the Club, and my mission, the officer shook my hand, and informed the motel manager that all was ok. Richmond - no issues. On to Frankfort, and the 40 M Early SSB Net. I worked 29 stations, the call signs of the following stations worked should be familiar to current net check-insKG4ZOD, WA0ROH, K1HIF (NOW KU1V), W2RCH, N5MIG, WF4H, N2XTT, WN1F, KB0EL, and VE3CMB. I next checked in to 75M SSB Early, and W3BS was number 16, and my club at the time, N4ER was number 17. K2UNI was NCS and after all the preliminaries, he started the list. I was first called by W900, Master 63. Next call came from W2UJ, Master 61 and club President at the time. The storm which was slowly headed my way arrived, with ample lightning and thunder. I had to shut down, and left the vehicle, returning to my mo-



Travelling advertisement!

tel room. This was not good. In order for the "operating mobile or portable" to be valid, one must make a minimum of 5 successful contacts. A return to Frankfort was now required so I could get the award for 40 and 75 at the same time.

At this time it is appropriate to do a special shout-out to Carl W900. This trip would have been a total disaster without his gallant efforts. Carl made sure that specific club members with big ears would be listening for me and ensuring that I got checked in to the nets. On many occasions neither NCS or his/her designated relay stations heard my puny mobile signal. I did not add the 500 watt 12 volt amplifier till October 2014 and after Alaska. Hawaii and Alaska would not have happened without Carl. Carl was my wing man up to the final trip, the New England Tour. Good Luck, Carl, wherever you are.

Trip 3, May 23-26, 2014. Memphis to Montgomery to Columbia to Nashville and back to Memphis, totally uneventful.

Trip 4, June 10-19, visiting daughter in Denver for her 37th birthday. Jefferson City to Lincoln to Cheyenne to Denver to Oklahoma City to Austin to Baton Rouge, and back to Memphis. While in Lincoln Carolyn and I met WT0A, Master 40, Glen and his wife for dinner at a local Country Club. Glen badly needed the Nebraska Cap and was glad I was driving through. While on the air at Chevenne, I got a call from them N1HIF, now KU1V, letting me know he was going to be in Denver at the same time I was, and we tentatively planned to get together. We met at the Denver Original Pancake House in Cherry Hills (Denver suburb), and had great food and conversation. This was the first time Mike and I had met in person, and it was to happen again



Trip to De Pere Eyeball with AC0RL



Trip to De Pere Eyeball with AC0RL

on a later trip. On the way from Oklahoma City to Baton Rouge we stopped in Austin and had a Mexican lunch at Mario's I believe, with K5SRG, Skip, in his home town of Hutto.

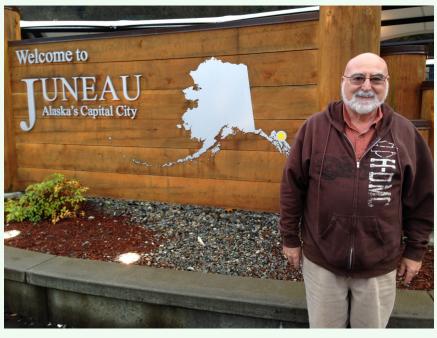
Trip 5, July 14-22. We, Jerry ACORL and I, are going to our first Century Club Eyeball in De Pere WI. Jerry was a crackerjack NCS who strongly favored logging via pencil and paper, and did not make the conversion to Netlogger. The route was Memphis to Hutchison KS to Pierre to Bismarck to Madison to De Pere to St Paul, to Des Moines to Hutchison and back to Memphis. We had a number of call signs at our disposal for this trip. Our own, we each had a club, and KB3PU, Jim, made one or two special event call signs available to us as well. If you have not been to an Eyeball, add it to your bucket list. By the way, what happens at the Eyeball DOES NOT stay at the eyeball.

Trip 6, August 3-11. On to Denver to celebrate my granddaughter's 1st birthday. Memphis to Phoenix to Salt Lake City to Aspen (not radio related stop, spending a few days with college fraternity (ZBT) brother) to Denver to Topeka and back home. If memory serves me correctly, my notes are not good here, we had dinner with KB0EL, Clark, and his wife. Or, we had lunch with Clark, and on another trip we all had dinner together. Sorry Clark for my fading memory. Both events were enjoyable.

Trip 7, October 23-26, I referred to this trip as my Rust Belt Tour. Memphis to Columbus to Lansing to Indianapolis to Madison to Springfield and then home. While driving through Wisconsin I had lunch with N9PYR a former NCS, WA9DIY who was on the board of directors at the time, and W9ROG, the current board member from that call district. That was the first trip with the cargo platform attached to the trailer hitch on Carolyn's van, which she lent me begrudgingly. I used it when running the Honda 2K generator and an Astron power supply, when running several states both mobile and portable. By this time my main antenna was a big Tarheel Screwdriver, and the Hustlers were my backup.

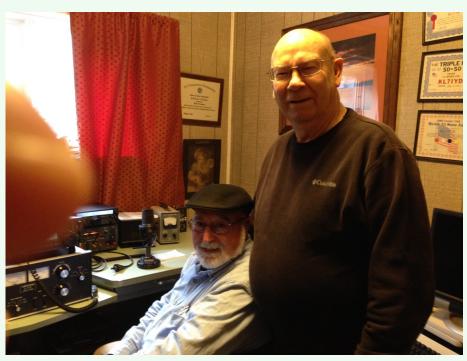
Trip 8, only one stop, Juneau, October 23-26, we (ACORL Jerry, and I) operated the 23rd thru the 25th. On the 26th, I operated remote portable TN. I did not get many calls, hihi. I was discussing my future Capital plans with Donnie KG4ZOD at the eyeball and he suggested I contact Jim Cummins KL7IYD an active at the time club member who lived in Juneau. I followed Donnie's suggestion and the end result of several conversations with Jim, was that he would make his shack, and all of his equipment available to us. We used his antennas, amp, and tuner – we brought our own rigs which we were famil-

iar with. Remember. I had two things which needed to be accomplished. One, to have 5 good QSO's while I was mobile. Two, make the Alaska Capital available to the lower 48, and Hawaii. I did not want to depend entirely on the mobile setup, so we enlisted the help of two clubs and a special event station. One evening while I was in the car, ACORL operated his call, my club N4ER, and the K7L special event. **KL7IYD** operated his call and another club of mine AJOKE. This was not my idea, I am



In the Alaska Capital!

not that smart, N1RNJ, Gary, an ex-board member made the suggestion, many thanks Gary. I called them from the car and got my 5. I transferred to the shack, and Jerry, Jim, sand I, gave y'all Juneau Portable. Jim, who is coming up on his 90th birthday, and his wife who are coming up on their 70th wedding anniversary are two of the best people you would ever meet. The original plan was for Jerry and I to arrive late one night, and be at Jim's the next morning for setup and testing. Jerry and I got off



W3BS and host Jim KL7IYD

the plane and there was only one person waiting for arrivals that was Jim. He insisted on taking us out for a meal, where we got to know each other much better. The next morning Jerry and I picked up all the cartons of radio gear we shipped via UPS, and headed over to Jim's place. Natalie took great care of us and made us feel like family. On more than one occasion Natalie came down to the shack, and announced "you can shut that radio off, there is a meal on the table upstairs", and we dutifully followed her instructions, and what a meal they were. Jim's long wire extending from his shack a few hundred feet up the hill behind his house performed splendidly. The Hustlers both with and without radials did not cooperate for lower 48 contacts, sorry folks.

Trip 9, November 6-10. The sensei and the grasshopper go at it again. Jerry ACORL was my primary flight instructor, and he called me grasshopper. Jerry had purchased an amplifier from a gentleman in northern New Jersey and Jerry had to pick it up in person. It was the size of a 2 drawer file cabinet, and the seller said he was unable to help move it. Jerry asked me to help him with the amp, I asked jerry to stop at a few state caps on the way there and the way back. Thus the following itinerary – Memphis to Charleston to Harrisburg to Albany to Annapolis to Frankfort (the redo) and back to Memphis. The morning after we put Albany on the air, we stopped in to see Club President W2UJ Russ at his home. Not only was Russ the Club President, he was the 75M QSL bureau. Russ had a great station, he could hear everybody, and everybody could hear him. Russ regularly brought the Ukraine to our nets, US7WW Dan, and many could work him without relays. Russ was extremely proud of the system he used to sort and redistribute bureau received QSL cards. Russ attributed this method to the 40 M QSL Bureau Manager, our current President KI7OR Dean. It was all magic to me.

Trip 10, November 15-21. Thanksgiving in Denver with the family, and a circuitous route there and back. Memphis to Austin to Santa Fe to Carson City to Sacramento to Denver to Topeka to Memphis. This trip was our second visit with K5SRG Skip, and Clark KB0EL. Carolyn won at the slots, I lost at the Blackjack table in Carson City.

Trip 11 part 1, January 26-29 2015, Honolulu. Why this date? I had done some research and determined that the club nets had more contacts with Hawaii in late January/early February than any other period. What equipment to use? How to transport all the gear? I took as baggage all the following in 2 large Pelican cases: ICOM 7200, ICOM hand mike, Heil headphones with



Denver CO Dinner Stop

boom mike, powered DSP speaker, Ameritron 500 watt 12 volt amplifier, MFJ tuner, MFJ mag mount, Hustler 5 foot foldover mast, Hustler high power power resonators for 40 and 75 meters, and 4 KOBALT 35 foot heavy duty slightly modified tape measures for radials. Also, all the necessary wire and cables. All this running off of the rental car battery. I operated 4 evenings. I operated on a lightly used city street half way between a fire station and an elementary school. The radials were strung out in front of and rear of the vehicle, not to obstruct either the sidewalk or the street. I tried parking in a shopping center, but they ran me off. I was visited twice by HPD's finest. The first time they took photo copies of my FCC license, and some printout from the 3905 CCN web site, and eventually wished me well. The next day I just told the officer about the previous day, which he verified over the radio, and also wished me well. A few local hams stopped by, and none had ever heard of the century club. They were only interested in the equipment I was using, and were surprised with my success. On the last day I operated 40M Late and 75 M Late. On 75M Late, after 15 contacts of either 22 or 33 both ways, I threw in the towel, removed the antenna, disconnected the harness I made from the car battery, and headed to Burger King for something to eat. I guess NCS did not hear me check out, nor anybody else since I got a call while at Burger King asking where I was and what I was doing. I do not remember who called, but I told them I was having a Whopper, Fries, and a Diet Coke. Hence the acronym Whopper 3 Burger Sandwich, which I carried on subsequent nets, much to the chagrin of our Club President. He didn't like "flowers" either, or non-standard phonetics.

Trip 11, part 2, January 30-February 5. Honolulu to Salt Lake City to Boise to Salem to Olympia to Medical Lake WA to Helena (MT not AR) to Salt Lake City, and a flight home.

First, Ron WB7ASC, a good friend and current board member, twisted my arm to accept an invitation to visit, rest, and recharge my batteries, before completing trip 11. Spending time with Ron and Miss Sue is a great memory of my travels. I got to play radio and put WA/P on the air, use Ron's machine shop to mill, thread, and tap some custom brass connectors for my quick disconnect antenna system. And the food was four-star. The second goodie was a fun idea from Joe N5MIG. He had special QSL cards printed for anyone who worked W3BS in Helena MT and N5MIG in Helena AR. I remember sending out approximately 30 cards. I dropped the 2 Pelican cases off at a UPS retail office and headed to the airport for my flight to Memphis.

Trip 12, a mini trip, Memphis to Springfield to Memphis. To put the Capital on the air and spend some time with Maynard (SK) AA9ZF. If you are not familiar with this call, please visit his page on



WB7ASC and Miss Sue hosting W3BS for a 4 star dinner

QRZ. Not only was he a great NCS, but he was a valuable as a board member and serving in other volunteer positions. I believe N9PYR David, joined me in visiting with Maynard this trip.

Trip 13, all the rest, my "New England" tour, May 2-12. Memphis to Charleston to Dover to Trenton to Montpelier to Augusta to Concord to Boston to Providence to Hartford to

Raleigh, and back home. While in VT I had the pleasure of having breakfast with a good friend, Gary Sheridan N1RNJ, a past B of D member.

In Dover, W3ROG, yes W3ROG Roger Goodreau, an exboard member, who lived in Maryland at the time, joined me for dinner, and we worked the nets side by side for a few hours until he had to go back home. Thanks Rog. Since I was going to the Capital of New Hampshire, it was appropriate to give K1HIF, now WU1V a call. We met at HRO store in Salem NH, and went out to a highly recommended Italian restaurant nearby. I do not recall what i had, but Mike and I both recall his way too overcooked pizza. While perusing the



I couldn't pass this up, I was born in Brooklyn NY

goodies at HRO, in a corner of the store, was a used high power Tarheel Screwdriver Antenna which HRO took in on a trade. The bunch included the antenna, control cable, coax cable, and a screwdriver auto tuner – the price was too good to pass up. So I now had a backup antenna, and a backup for the backup. One of the two Tarheel antennas and the 500w amplifier are now in the possession of N5MIG. So when he sounds good mobile, think of me.

The morning after Hartford I stopped in at ARRL headquarters

in Newington when their doors opened at 800 AM, hoping to chat with someone from the QST department to see if they were in any way in



ARRL HQ on the way home after doing the 50th cap

see if they were in any way interested in what was just completed. I waited until 900 AM and the publication department was still totally vacant, so I left for my last stop, Raleigh, a dupe but convenient place to stop on the way home.

Please see volume 4 of the 2015 Century Club Centurion for some pics relating to my journey. W2UJ and AA0HF were instrumental in making my trip and the Nashville Eyeball extremely memorable events.



A great memory hanging on my shack wall

What consisted of: 13 trips, 53 legs, and 49,500 miles travelled?

Thanks to everybody who made this trip possible, especially my wife Carolyn ex-N2KNA.

73,

Buddy W3BS

KL7JR 2023 Road Trip: Back to Alaska, Pt 1 of 3

Gateway Arch NP, Four Corners, several California National Parks and Hyder, AK/Stewart, BC border.

Gateway Arch NP I made a last-minute change in my itinerary to stop at Gateway Arch NP in MO then head west for 4 Corners. I-40 traffic near/through Knoxville was bumper to bumper on 4 lanes, then 3, then 2 and



yes, finally 1 lane of traffic. It took me 3 hours to go about 10 miles. Forward 20 or 30 feet then stop for a minute on and on and on. I kept saying to myself, "it's going to be worth it" about 10,000 times, hi hi! And just before that I was hit by a mini-blizzard in almost white-out conditions that only lasted about 5 minutes!

I came on the 40m early net, NCS was K9DBB, as KL7JR/m MO, KL7RST/m MO and K4K/m MO. Thirty-three 3905ers made my log. Conditions were fair, and later on 75m early net, AA1NA NCS, conditions were better with less noise. I worked 22 3905ers.

Four Corners



Last June I made several contacts here on 40m early and late nets operating mobile from Ice Mobile IV. 75 and 20m eluded me, so I'll try again but go portable this year with all new calls from AZ, CO, NM and UT. I can't wrap my brain around being in 4 different states at once! Band conditions were better on 40m compared to

75m. I worked 40 E and L and 75 E and L. I put up my 160m EFHW wire fully expecting it to work fine on 160m as it did for me at home when testing. It would not load 160 now. Okay, not a show stopper, I'll convert it to an Inverted L tomorrow and try to get on 160.

AC2MT was NCS for 40E, K4TER 75E, KL7OR 40L and KN4LGM 75L. Thanks guys for working with me!

It was blowing snow the next morning when I was changing out the EFHW for an Inverted L. Only took a few minutes and it sure paid off especially on 40E and 160E. Those making my 160 log were: KB0EL, AA0HF, W9WWG, KB2ENF,



N2KED, K4JEL, AC2MT, KQ4CIA and KL7OR. I believe 160 from 4 Corners is a new one for CCN just as the Florida NP I did last year! 40L net was can-

KLTJR Road Trip

K1Z K2Z K8J
Celebrating 44 years on HF

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celled due to a contest.

The 20m SSB Saturday net, K9GWS NCS, was very fruitful for me as 22 CCNers made my log under good conditions. The 40m E net, Al4K NCS, was also a good net condition wise and so was 75 early. Then comes 160 early net, AA1NA NCS, and the worst I ever experi-

enced. Low signals were plagued by heavy QRM. It was good to bring 160m to 4 Corners! All in all, 599 contacts were made from 4 Corners in 3 days on 13 nets, including 20 and 160m (another first for CCN?). KL7JR, KL7RST, K8ICE, K8J and K4K were used mobile and portable.

Grand Canyon NP

Early the next day I was back on I -40 west bound for Grand Canyon National Park. I must say I thought I-95 was the worst highway I was ever on, but I-40 takes the cake! Potholes everywhere, road construction and snarled traffic near the larger towns. 40 early net was also productive for me thanks to all the relays from N5KUC, but 75m early net was



something else. I tried loading both of my verticals (MFJ 1699T and Opek HVT-400B) but eventually I could get the 1699T to work but with only 10



watts drive. And I always thought QRPers were nuts, hi hi! It was a struggle, but thanks to all the relays from K6ODI, I was able to work AG5T, K6ODI, KB2ENF, AI4K, K9DBB, N5KUC, N0PUI and AA1NA.

Death Valley NP

The next night saw me at Death Valley NP in CA. 7.268 MHz was slam full of local QRM and then QRN set in. Mike K60DI had an extremely strong signal and was easy to work. We traded 59's. Thanks again to K60DI I was able to work K4JEL. Many more could have been worked if the NCS, K9GWS, saw my AIM messages asking him to QSY. I was very disappointed I was ignored. Later on the 40L net, we had some clown playing foreign X-mas music which ruined that net. I did manage to work N0PUI, KF7HNC, KL7OR,



KB1XP and K4VBB before he came on. I guess we were intruding on "his frequency"!

I had planned to stop at Joshua Tree and Mojave National Parks but both were closed due to heavy snow and flooding. I'll try them on the way back. Meanwhile, Sequoia and Kings Canyon will be next.

Sequoia National Park

Conditions on 40m early net, K4TER NCS, were very good as I operated portable using a 75m Vertical T. Most of the regular NP gang made my log including: W9WWG, N5WGA, KM4P, AC2MT, KC9YY, WU2T, W6PNY, K4JEL, KB2ENF, N5KUC, K7QHU, K9DBB,

Al4K, K2YS to name a few. 75m was horrible up here. No contacts made. Several 3905ers made my 40L log. By now I'm pretty much exhausted and longing for some shut-eye.



Kings Canyon NP

The next evening I checked-into the 40m early net hosted by W1IP. It started off very slow for me as the sun was still shining bright here, but 20 minutes into the net my mobile log was starting to grow. I worked 31 CCNers and then on 75 early net it was "hard times" especially on round 1. I did manage 12 contacts with the following CCN diehards: N5KUC, WK1J, WU2T,



W9WWG, N0PUI, AA1NA, AI4K, K9DBB, K2YS, K7QHU, K4JEL, K6ODI and AC2MT. I used KL7JR/m and KL7RST/m.

On 40m late net, NCS K4JEL, the following made my log: KU1V, K5GEB, KF7HNW, KB1XP, KL7OR, WY6N, KB7RAC, K4JEL, K9DBB and Al4K with some pretty good signals! Very few

22's, hi hi! I checked in with KL7JR/m and VE8RST/m CA. A couple of days later with a brief stop in Sacramento to pick up my sister, we were bound for Redwood National Park (CA) then Tri-Cities, WA to visit family for a couple of days. After a bit of rest and restocking supplies, we headed north to Alaska. The song "North to Alaska" by Johnny Horton has played in my mind a thousand times so far!

Redwood National Park...closed due to flooding

Stewart, British Columbia and Hyder, Alaska

Arrived at the WA/BC border late April 3. Nice weather so far. I discovered that my internet card doesn't work. Thanks AT&T we paid extra for Canada and Alaska service! What next I wondered. Fog, rain and snow, we arrived in Hyder around noon on April 5. I gave my sister the 5 minute tour of Hyder, then we set up camp. 40m was very noisy. I could not hear a thing on my 160m Inverted L or 40m Hamstick. It was raining as I switched between antennas and checked all connections for the 3rd time.



75m was also slam full of QRN. We'll see what the late nets do. It stopped raining now.

Hyder is the only Alaskan town you can drive to without going through the Yukon. From Hyder it's 400 miles north to the Yukon and the world-famous Alaska Highway (aka Alcan Highway). Travelling north on BC Highway 37,

the nearest available fuel north of Hyder is Dease Lake, **BC**, some 250 miles north. Along the Alcan Hwy fuel is available every 100 miles or so. I'm carrying a spare 5 gallon can of diesel fuel along. Cheap insurance just in case!



Main Street Hyder, Alaska

Main street is 2 blocks long....short blocks, hi hi! The last time I was here was in 2012 in the pitch dark, and things haven't changed much. I overnighted at the boat dock and come early morning I found myself on an island! The causeway (that I didn't know I was on!) was about 500 feet long which connects to the Hyder/Stewart boat dock in Lynn Canal. The island is actually in BC waters.

On the 40m late net, NCS K9DBB, I was relayed in by AE4NT/p WA. A few minutes later KL7OR was heard. Both were 57. The QRN now picked up to S7. KL7JR/p KL7 and VE7 plus KL7RST both strained to hear anything above the noise. I did manage to work AE4NT/p WA, KL7OR, KF7HNC, AC2MT, W9WWG and KB0EL before the band was totally consumed in QRN. I was using my 160m Inverted L. The 75m late net was also rough allowing only contacts with: N0PUI, AA1NA, KF7HNC, AE4NT/p WA, KL7OR

and K4JEL. The rain/sleet and wind continued to pound Icemobile IV throughout the night.



Lots of 22 reports so far, but they still look good in the log!

Alaska attracts those with a strong rebellious sense of freedom. She is not for everyone. Not all survive there. (KL7JR 2013)

160 meters so far was non-existent to my dismay. Early the next day in the never-ending rain, I switched to my 75m T Vertical and a 40m Hamstick for

backup.



Three fiberglass poles hold up my 75m T Vertical. The vertical radiator and the legs are 20 feet long. Note my 40m Hamstick stuck in the snowbank and grounded to Icemobile IV. It actually resonated better than mounted off my mirror- go figure!

On the Hyder, AK and Stewart, BC Border

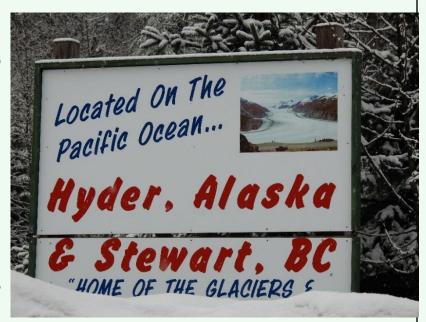
The early nets were just thattoo early for "up here". Day 2 saw a terrific opening on 40m late. I switched clubs to KL7CCN/p KL7 and used my

75m T Vertical. Those making my log were: N0PUI, KG4ZOD, VE3CMB, WN1F, K9GWS, K4JEL, K6ODI, WK1J, K9DBB, AI4K, KU1V/p NH, KL7OR, KF7HNC and W0JKT. I only heard a few weak stations on 75m late and couldn't get a relay to check in, so this is a short night but fruitful on 40 late.



The rain finally quit on day three on the border of Stewart, BC and Hyder, AK only to start back up 4 hours later. It was good to see the sun!

40m late net, NCS W6PNY, was fairly good with many weak check ins. I logged 23 CCNers as KL7JR/m KL7 using my MFJ short vertical. I really had to work for some. Half-way into the net my interior DC lights started to QRM



me big time so I switched off the breaker and wore a headlamp. I looked funny with headphones and a headlamp on, but it did the trick! Later I went to 75m late net and it was slam full of QRN as usual the past 3 nights here. I'm beginning to wonder if 20 and 40m are my only saving grace up here now.

The 20m Saturday SSB net, NCS KC1YL, was all S9 static with no signals heard. I packed up the antennas and started off for the Yukon some 400 miles north. I'm hoping for better propagation but won't hold my breath, hi hi! A few 3905ers did their "happy dance", I just wished it was more....but the trip is early.

Hyder, Alaska and Stewart, British Columbia QSO Count
75m Late Net...6
40m Late Net...43

I dipped into my antenna arsenal and followed the mood of Mother Nature up here. Driving and camping conditions was mostly rain or snow or both almost every day. Antennas in use so far: 160m EFHW, 160m Inverted L and 40 and 75m Hamsticks. Next I'll try a short G5RV dipole which has always been a good performer for me up here. Each day out brought new challenges in all types of weather. "Antennas that produced yesterday didn't want to work today" was the norm. The QRN was intense along with bouts of intentional QRM.





See you next month with Yukon and more Alaska radio adventuring.
73 de Yukon John KL7JR

Last year, Mike KU1V made a trip to the New River Gorge National Park. In addition to making contacts on the net from a beautiful location, he discovered a great museum for radio enthusiasts!

MORE PARKS!!

By KU1V, April 2022



ontinuing a quest for additional numbers for the 3905 Century Club "National Parks" award, I departed my home QTH early morning about April 27, 2022, enroute to New River Gorge NP. I arrived early at the park to scope out area and find a good parking place for the evening.



KU1V, New River Gorge National Park, West Virginia



Truly a Grandview, one can only dream and imagine of the many old steam engines running this valley with cars carrying passengers and cargo for so many years.



KU1V In position and ready to operate on the Century Club Nets.

The next morning, I continue my trip westward, and a long overdue stop at the Museum of Radio and Technology in Huntington WV. I first became aware of this museum, several years back, when I donated some old QST magazines thru one of the museum trustees. These were old issues of QST from my father's collection from the 1920/30s. If you are ever in the area IMO it is well worth the stop, however, there are several great YouTube presentations available (see below).



Outside the Museum of Radio & Technology

This museum has a broad coverage of radio technology in several areas.



Generally all these radios are fully operational. (This display is a very small part of collection)



This is a board with a light display of how some circuits work. There is a you tube presentation out there, but I could not find a link.

Below is a four parts series tour of the museum by Jeri Ellsworth whom is an excellent presenter. I think you will enjoy watching this series along with many other presentations that she has made available.

Part 1 https://www.youtube.com/watch?v=NyZ87wNotBg

Part 2 https://www.youtube.com/watch?v=4qYK4jQr3tQ

Part 3 https://www.youtube.com/watch?v=Mi7krkgKwAk

Part 4 https://www.youtube.com/watch?v=xEaDEw4oZrM&t=14s

Website: https://www.mrtwv.org/

Best 73, Mike, KU1V

Mike will be back next month with another National Park Adventure!

May 2023 Club Events

Note: Regular Board Meetings are always held on the second Saturday of each month, local time at 9PM Eastern, 8PM Central, 7PM Mountain, 6PM Pacific.



3905CCN Board Meeting: Saturday, May 13, 2023

Did you know that videos of all Board Meetings are posted on the Club's YouTube channel? Courtesy of the Board and produced by Sammy KB1XP, you can view them at: (11) 3905 Century Club - YouTube



Weekly Zoom Meeting on Wednesdays at 01:30pm Pacific Time. Check your email for the Zoom log-in information.

Road Trips!



See the KL7JR Trip Update starting on page 16.

CLASSIFIED ADS

This section is for members who would like to sell, swap, or purchase ham gear. If you would like to list your equipment here, please send the information to k7qhu@outlook.com. The deadline for ads is the 30th of the month.



No Member Classified Ads Were Submitted For This Issue



NET CONTROLLERS WANTED!

The Club runs CW nets on the 160m, 80m, 40m, and 20m bands. If you have ever thought you might like to try your hand at running a CW net, now would be a great time to volunteer. If you think you might be interested, check out the "CW Nets 101" page on the club website at: The 3905 Century Club - CW Nets 101 (3905ccn.org/">CW Nets 101 (3905ccn.org/). We really need CW NCS's as currently the 40M and 80M CW nets do not have Net Control Stations.

If you are interested in giving CW NCS'ing a go, please contact the CW Net Coordinator, Steve Davis, K7QHU (k7qhu@outlook.com) for more information.

By the way, the Club is always looking for Net Controllers for all nets and modes. If CW is not your thing, then please consider volunteering as an NCS for any of the other Modes. If you volunteer, you receive free NCS training and all the associated NCS benefits offered by the club!

Fun Facts About Our Nets In April 2023

Did you know we had 631 unique U.S. Stations that checked into our nets during the month of April, 2023. Check to see if you made the list!

AA0AO	K2GQ	K8MSF	KC9JBU	KE5ASN	KI5UPP	KN6UDK	N1YZO	NK4T	W5FYR	WD4MHS
AA0HF	K2IN	K9DBB	KC9LFD	KE6CAG	KI5VHC	KO4FQY	N2BFD	NM10	W5HRP	WD40HD
AA0ZP	K2LOR	K9DTC	KC9YY	KE6KBM	KI5YMT	KO4FUD	N2IGW	NN9T	W5JE	WD5HUU
AA1AL	K2LTS	K9GWS	KD0M GE	KE7AJG	KI5YTK	KO4LEM	N2KED	NO2CC	W5KEY	WE4FUN
AA1NA	K2MFK	K9HIX	KD0QIX	KE7IR	KI5ZFG	KO4LKP	N2XTT	NT4OM	W5MKC	WE4GUN
AA1PB	K2PZB	K9HKS	KD0WGB	KE7RG	KI5ZHO	KO4MEX	N3BGI	VA3TUV	W5RJJ	WF1U
AA2SD	K2SFS	K9JP	KD1GA	KE8GKO	KI7IHR	KO4ODX	N3EMZ	VE6YPY	W5TP	WF4H
AA9TC	K2VX	K9LCY	KD2DPO	KE8IME	KI7MGC	KO4PIV	N3VET	VE8AU	W5UOT	WF4ROG
AB3VK	K2YN	K9LR	KD2EH	KE8LFN	KI7PM	KO4QLA	N4BNO	VE8RST	W5VIG	WG0I
AB3VZ	K2YS	K9MOE	KD2EOY	KE8LGC	KI7S	KO4SMP	N4JKD	VYORST	W5VSX	WG8X
AB4KH	K3ARK	K9OBX	KD2HLG	KE8RRG	KJ40FD	KO4SOW	N4KAB	VY1RST	W5WJN	WI4G
AB5LK	K3CAP	K9TNT	KD2ONL	KE8URA	KJ4RM	KO4TRA	N4NDJ	WOAAS	W6BDD	WI8W
AB5SJ	K3LTM	К9ТОВ	KD2OTJ	KE8UWD	KJ4RUE	KO4USU	N4PSA	W0JKT	W6PNY	WI9CE
AB8KY	K3MM	KA1FLH	KD2RPD	KE8VJF	KJ6EEP	KO4WAU	N4WYO	WOOHM	W7CAR	WJ6I
AB8YZ	K3UHU	KA1ULN	KD2RTJ	KE8VOP	KJ7OZT	KQ0EEE	N4XUS	WOUUU	W7DE	WK1J
AC1MM	K3UNX	KA2YDS	KD2UDL	KE8VSI	KJ7PVT	KQ0Q	N5EKC	W0WVA	W7PAU	WM0G
AC10C	K4AJJ	KA6VJI	KD2YRB	KF0BFU	KJ7QPX	KQ4ALS	N5GPI	WOYY	W7PML	WN0P
AC2MT	K4AMU	KA7WRU	KD2ZSA	KF0BQL	KJ7RVB	KQ4ASW	N5ITO	W0ZWY	W7RNX	WN1F
AC6DX	K4BAY	KB0EL	KD3Y	KF0GUS	KJ7WVV	KQ4ASW KQ4BGY	N5JDT	W1ATE	W7SCD	WO1J
AC9YX	K4CBZ	KB1XP	KD4EYF	KF0LEA	KK4DZP	KQ4BPZ	N5KB	W1DRS	W73CB W7TLB	WO40
AD2ER	K4EPH	KB2ENF	KD4E1F KD4GUB	KF0XQ	KK4JJG	KQ4BPZ KQ4BRG	N5KUC	W1DKS W1FUU	W/TLB W8BI	WO6N
AD4GH	K4GCD	KB2MN	KD4IQ	KF4TPY	KK4PQU	KQ4CIA	N5MIG	W1F00 W1GBA	W8DDS	WR8WM
	1	KB3ESK	KD5BS		1			W1GBA W1HOW		
AD5XD AD8II	K4GVH K4HWC	KB3TLG	KD5EJG	KF4WFC KF5FWR	KK4RZV KK4YAV	KQ4CLZ KQ4CTP	N5OHL N5SGC	W1HOW W1IP	W8JCS W8NET	WS5B WT3B
AD9BK	K4IER	KB3VNK	KD5FKY	KF5GTX	KK5XU	KQ4CTP KQ4DGK	N5UTG	W1JJF	W9BLI	WU2T
	1	KB4HAY	KD5KPG		1	1	1	1		
AE0QG	K4ISG K4JEL	KB5IOC	KD5NYC	KF5NAJ KF5ONT	KK7BEE KK7BTT	KQ4EJT KQ4EKN	N5WGA N5XJG	W1LAS W1PEF	W9BUM W9DLP	WV7M WV7MS
AE0QG AE0S	K4JING	KB5ZCG	KD7BCF	KF7HNC	KK7FJX	KQ4ERZ	N5XJT	W1RJT	W9JAM	WW5DD
				KG2BAD			The state of the s	W1VW	W9NC	WW8A
AE4NT	K4LO	KB5ZFN	KD7QBB		KK7GBE	KQ4GDM	N5ZHB	ii .	ii .	ii .
AE5OV AE5PP	K4SGK K4SHA	KB7CIJ KB7RAC	KD7QOW KD7SXH	KG4NDS KG4ZOD	KK7HLD KK7HNY	KQ4GFE KQ4GFF	N5ZMX N6FRX	W2ALB W2CSI	W9ROG W9WWG	WY0MNG WY6N
					1			1	W9YB	VVIOIN
AE8RN AF5P	K4TER	KB8UEY	KD8IIJ KD8PJD	KG5AAH KG5HBV	KK7INK KK7JYJ	KQ4GNC KQ4HFL	N6GC N6JNY	W2DJG W2FEC	WA0O	
AF5WZ	K4TPH K4VL	KB9NHZ KB9OGS	KD8SAV	KG5KYX	KK7515 KK7KBQ	KQ4HLZ	N6LCT	W2FEC W2JLD	WA0C WA0ROH	
AF8GO	K4VVE	KC0BBF	KD8TF	KG5RW	KL4JP	KQ4IDL	N6OTQ	W23LD W2RCH	WA1LAD	
AG2LM	K4ZXX	KC0BBF KC0HNZ	KD8TJB	KG5SSB	KL7CCN	KR0DS	N6TQZ	W2RPK	WA1LNY	
AG4JH	K5GEB	KC1BFL	KD8YWF	KG7BAN	KL7CCN KL7JR	KS9WI	N7HRI	W2RPR W2TI	WA1QZX	
AG5T	K5HYC	KC1DMA	KD9DEG	KG7DTN	KL70R	KU1V	N7HRR	W2WCG	WA1QZX WA2JIM	
AG5Z	K5JGS	KC1KVR	KD9FJU	KG7FXG	KL7CK KL7RST	KU8RLY	N7LPG	W3BFO	WA2TVN	
AI4GI	K5PAR	KC1QIA	KD9F30	KG8WL	KM4CCV	KW5DRE	N7RCE	W3BS	T .	
									WA3JPG	
AI4K AI5CD	K5TXS K5VG	KC1YL KC2DAQ	KD9KBG KD9MOZ	KIOR KIOY	KM4DCQ KM4ESU	KX3Y KX4U	N7SBU N8BF	W3DBJ W3DOV	WA4BKL WA4HMR	
AISO	K5WEL	KC2DAQ KC2LXD	KD90XU	KI4CEO	KM4GZI	KY1KY	N8FLK	W3DOV W3GMT		
AI8W	K6CKF		KD9PXZ	KI4CEO KI4EYK	KM4P	KY4BF	N8SOB	W3OIE	WA4NID WA4PSO	
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AI9N AJ0KE	K6DAV K6DXA	KC3JKJ KC3MAA	KD9SDX KD9SSY	KI4FSZ KI4GND	KM4VIK KM4YSI	KY4BLS KY4FF	N8TZ N8WJD	W3QM W3WAT	WA5TQB WA6BFG	
	1	T .	ii .	ii .	1		1	W4BWJ	WA6BFG WA6LBU	
AJ4AC AJ6ZN	K6EXY K6GRD	KC3TIU KC4ABE	KD9SVP KD9TSE	KI4KGK KI4OOL	KM5MS KM6QAQ	KY4NS KZ4AAA	N9BFI N9FAL	W4BWJ W4CBH	WA6LBU WA7BTC	
	1	KC4EXO	ii .	ii .	KM9U	NODBN	N9FAL N9GTO	W4CBH W4CCN	WA7BIC WA7JZV	
AK4QE AL8Y	K6ODI K6YEK	KC4ZZE	KD9UPB KD9WVB	KI4QMB KI4URO	KN0JI	N0DBN	N9PCF	W4CCN W4CXT	WB0CSF	
K0FG	K7BNY	KC4ZZI	KE0M C	KI4UKU KI4WCQ	KN4CQB	N0GIY	N9UN	W4ELD	WB2TVE	
K0OKE	K7CDW	KC5DI	KE0ODP	KI4YTV	KN4CQB KN4GCB	N0JDW	N9UUX	W4ELD W4JDT	WB4YBY	
K0PKE	K7JXY	KC5IVT	KE0UMY	KI5ITL	KN4JHW	N0JDW N0JNB	N9VDT	W4JD1 W4JPS	WB5ANN	
KOQBU	K7JX1	KC5THR	KE0UPD	KI5KNX	KN4LGM	NOPF	NA6JD	W4JPS W4MUF	WB6HVX	
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K0SSD K0VYD	K7QHU K7TSW	KC7HDE KC7UNO	KE0VJI	KI5KZK	KN4ZIU KN6JHT	N0PUI N0STL	NA9G NB8R	W4PKK W4PUD	WB8FIS WB9RLX	
	ii .	i e	KE1AF	KI5OWW			ii .		ii .	
K1NTZ	K7UWQ	KC8GMH	KE2AVJ	KI5PMV	KN6JOX	N1ABY	NB9D	W4SNT	WD0BKA	
K1NW	K8GIB	KC8JT	KE3UY	KI5PSF	KN6OWM	N1KWH	NC8I	W4SPB	WD0EUZ	
K2DBC	K8ICE	KC8KRH	KE4BML	KI5QED	KN6RSX	N1PGF	NF0T	W4ZDP	WD0GIC	
K2DFE	K8IHQ	KC8VKA	KE4PNA	KI5RQG	KN6STC	N1REK	NI0A	W5ART	WD4CQ	

Did you know we had 49 unique DX Stations that checked into our nets during the month of April, 2023. There were 31 Canadian DX stations and 18 Other DX stations. As for new stations, we had 284 unique new stations check into the nets in April.

31 CANADIAN DX STATIONS

18 OTHER DX STATIONS

VE7/KL7CCN	VE3CMB	VE6JGB
VE8/KL7JR	VE3CUV	VE6WWV
VE7/KL7RST	VE3CZH	VE7IEM
VE3/NH7DX	VE3HMK	VE7NGK
VA3TKA	VE3IFT	VE7RME
VA3YKT	VE3LDI	VE8RST
VA6ME	VE3LPO	VY1RST
VA7LGR	VE30ER	VE2FGJ
VA7MXY	VE3YWN	VE6TVE
VA7RPE	VE3ZSZ	
VE2KGK	VE5RUS	

8P6MY	Barbados	40m SSB L	M5AFD	England	40m SSB DX
DC5TG	Germany	40m SSB L	NP4JJ	PR	20m SSB
EA5IYX	Spain	40m SSB DX	OA4DSN	Peru	40m SSB DX
EA7KVT	Spain	40m SSB E	OM1AL	Slovak Rep.	40m SSB L
EA8AA	Canary Is	40m SSB DX	PA3GWO	Netherlands	40m SSB DX
F5PYI	France	40m SSB DX	V31VC	Belize	40m SSB E
G2BUJ	England	40m SSB L	XE1PGM	Mexico	40m SSB L
IU2PBX	Italy	40m SSB L			
IZ5MJS	Italy	40m SSB L			
J73IMS	Dominica	40m SSB E			
J73SK	Dominica	40m SSB E			

284 NEW STATIONS

AA0AO	K4IER	KC7UNO	KE0UPD	KI5YTK	KO4ODX	N1REK	W2RPK	WO40	
AB3VZ	K4ISG	KC8GMH	KE2AVJ	KI5ZFG	KO4PIV	N1YZO	W2WCG	WO6N	
AB4KH	K4SGK	KC8RRH	KE4BML	KI5ZHO	KO4QLA	N3EMZ	W3BFO	WS5B	
AB5LK	K4VL	KC8VKA	KE4PNA	KI7IHR	KO4SMP	N4KAB	W3OIE	WV7M	
AB8KY	K5TXS	KD0MGE	KE5ASN	KI7MGC	KO4TRA	N4NDJ	W3WAT		
AC6DX	K6CKF	KD2EOY	KE7AJG	KJ4RUE	KO4USU	N4PSA	W4BWJ		
AD2ER	K6DAV	KD2HLG	KE7IR	KJ70ZT	KO4WAU	N4WYO	W4ELD		
AD9BK	K7UWQ	KD2ONL	KE8IME	KJ7PVT	KQ0Q	N4XUS	W4JDT		
AE5OV	K8IHQ	KD2OTJ	KE8LFN	KJ7QPX	KQ4ALS	N5GPI	W4PUD		
AE5PP	K9DTC	KD2RPD	KE8VJF	KJ7RVB	KQ4ASW	N5XJG	W4SNT		
AF5WZ	K9HIX	KD2RTJ	KE8VOP	KJ7WVV	KQ4BGY	N5ZHB	W5ART		
AG2LM	K9HKS	KD2UDL	KF0BQL	KK4JJG	KQ4BRG	N5ZMX	W5JE		
AJ6ZN	K9LR	KD2YRB	KF0LEA	KK4YAV	KQ4CLZ	N6JNY	W5KEY		
AL8Y	K9OBX	KD4IQ	KF0XQ	KK7BEE	KQ4CTP	N6TQZ	W5RJJ		
K0PKE	К9ТОВ	KD5BS	KF4TPY	KK7BTT	KQ4DGK	N7HRR	W5TP		
K0QBU	KA6VJI	KD5FKY	KF4WFC	KK7FJX	KQ4EJT	N7SBU	W9NC		
K0VYD	KA7WRU	KD5KPG	KF5FWR	KK7HLD	KQ4EKN	N8WJD	WA2TVN		
K1NTZ	KB3ESK	KD5NYC	KF5NAJ	KK7HNY	KQ4ERZ	N9FAL	WA4HMR		
K1NW	KB3TLG	KD7BCF	KG2BAD	KK7INK	KQ4GDM	N9GTO	WA6BFG		
K2DBC	KB4HAY	KD7QOW	KG4NDS	KK7JYJ	KQ4GFE	NA6JD	WA7BTC		
K2IN	KB5ZFN	KD8PJD	KG5RW	KK7KBQ	KQ4GFF	NA9G	WA7JZV		
K2LOR	KB7CIJ	KD8TF	KG7DTN	KL4JP	KQ4GNC	NB9D	WB0CSF		
K2MFK	KC0BBF	KD9FJU	KG7FXG	KM4CCV	KQ4HFL	NM1O	WB2TVE		
K2PZB	KC0HNZ	KD9KAA	KI4CEO	KM4ESU	KQ4HLZ	NP4JJ	WB4YBY		
K2VX	KC1BFL	KD9KBG	KI4GND	KM4GZI	KQ4IDL	VE3CZH	WB6HVX		
K3ARK	KC1DMA	KD9MOZ	KI4OOL	KM4VIK	KX3Y	VE3LDI	WB8FIS		
K3CAP	KC1KVR	KD9OXU	KI4URO	KM4YSI	KY4BF	VE5RUS	WD0BKA		
K3LTM	KC3HUL	KD9SDX	KI5ITL	KN0JI	KY4BLS	W0AAS	WD0EUZ		
K3MM	KC3JKJ	KD9SSY	KI5KNX	KN4JHW	KY4NS	W0WVA	WD0GIC		
K4AJJ	KC3MAA	KD9SVP	KI5KZK	KN4ZIU	KZ4AAA	W1GBA	WD4MHS		
K4AMU	KC4ABE	KD9TSE	KI5OWW	KN6JHT	N0DBN	W1HOW	WD5HUU		
K4BAY	KC4EXO	KD9UPB	KI5PMV	KN6JOX	N0DDK	W1JJF	WF1U		
K4CBZ	KC4ZZE	KE0MC	KI5PSF	KN6OWM	N0GIY	W1RJT	WI4G		
K4EPH	KC5DI	KE0ODP	KI5QED	KN6UDK	N0JNB	W1VW	WJ6I		
K4HWC	KC5THR	KE0UMY	KI5YMT	KO4LKP	N1KWH	W2ALB	WM0G		

Unique Check-Ins By State and SSB Net April, 2023

State	75M SSB EARLY	75M SSB LATE	40M SSB EARLY	40M SSB LATE	20M SSB	State	75M SSB EARLY	75M SSB LATE	40M SSB EARLY	40M SSB LATE	20M SSB
Alabama	2	0	8	4	2	Montana	0	1	0	1	1
Alaska	0	2	0	3	1	North Carolina	3	1	18	6	8
Arkansas	1	1	7	4	1	North Dakota	0	0	0	0	2
Arizona	0	0	2	3	0	Nebraska	0	0	4	2	1
California	0	1	2	16	1	New Hampshire	2	0	3	0	0
Colorado	0	1	1	1	4	New Jersey	0	0	8	4	1
Connecticut	0	0	3	1	4	New Mexico	0	0	3	2	0
Delaw are	1	0	4	0	1	Nevada	0	0	1	5	0
Florida	4	2	21	9	10	New York	2	0	12	1	7
Georgia	2	1	11	3	3	Ohio	2	1	12	1	3
Haw aii	0	0	0	0	0	Oklahoma	1	0	2	3	1
low a	0	1	1	0	2	Oregon	0	2	2	8	1
ldaho	1	0	1	3	1	Pennsylvania	1	0	3	3	3
Illinois	2	0	8	4	2	Rhode Island	1	0	1	2	1
Indiana	2	0	8	2	2	South Carolina	0	0	9	1	4
Kansas	0	0	4	1	0	South Dakota	1	0	4	0	0
Kentucky	2	0	7	0	2	Tennessee	3	2	14	2	6
Louisiana	0	1	4	0	1	Texas	1	5	18	8	9
Massachusetts	1	0	2	2	2	Utah	0	0	2	4	1
Maryland	0	0	3	0	1	Virginia	5	1	4	4	2
Maine	1	0	1	0	2	Vermont	0	0	0	0	0
Michigan	0	1	8	1	4	Washington	0	3	4	8	0
Minnesota	0	0	2	3	5	Wisconsin	0	1	9	2	1
Missouri	0	1	8	3	4	West Virgina	1	0	2	1	2
Mississippi	1	0	5	1	2	Wyoming	0	1	0	4	0

Exit with a Smile!

Mac, W6PNY shared this image of a QSL card he received from a new station on the net. A whimsical QSL card with a great message to Mac about his patience and about how Bryan found the net, along with his thoughts about the net!

