



# The Centurion



## A 3905 Century Club Monthly Newsletter

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## Welcome!

Welcome to the July, 2022 issue of the 3905 Century Club Centurion Newsletter. Well, the summer doldrums continue. It was another slow news month for the club. It seems the summer QRN has taken hold of the bands.

**KL7JR** continues his amazing trip through the U.S. and lower Canada. John is currently in Utah, bringing the National Parks located there to the nets. Thanks John!

The Centurion needs some on the scene reporting from the Eyeball. If you are attending the Eyeball and are willing to write an article about your experience at the Eyeball, your article would be appreciated! Including photos along with the article would be the "cats meow".

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

Please send articles or suggestion for articles to:

**[k7qhu@outlook.com](mailto:k7qhu@outlook.com)**.

## 3905 Century Club Eyeball 2022 Is Coming!

The 2022 Eyeball will be held on July 28 thru July 31 2022. The change was due to Gene graciously conceding the August dates to the Football Hall of Fame Induction as they needed all the rooms they could get and the room prices were becoming outrageous. Check the website for details. Remember, all roads lead to Brimfield (Kent) Ohio during the week of the eyeball!



# Dean's Column

## Notes from the President

By Dean Davis, N7XG



I purchased a used RV this past month in hopes that I can drive it to the eyeball later this month. My goal is to go mobile in 32 states from July 15<sup>th</sup> to August 30. I picked up this rig from an estate sale in southern California and had a friend drive it up to Oregon for me. He reported that it is in good running order and for the most part needs a paint job and a little interior work. As you can see there is an antenna on the passenger side just behind the window that I will replace with a HF antenna.

Not much going on in the club this past month except that Gene, W8NET has been putting the finishing touches on the Eyeball along with members having fun chasing KL7JR around the country.



I am looking forward to seeing folks at this eyeball. Should be a lot of fun.

73,

Dean

# Ben's Column

## Notes from the Awards Secretary

BY BEN GOLDFARB, AE4NT



### Summer Mobile Season

**O**ur club has already experienced a significant surge in mobile operation on our nets this year despite fuel prices hitting all-time highs. In the wake of pandemic sequestering, clearly hams are getting out of the house and hitting the highways!

### National Parks Award

I have written about our many prestigious mobile awards previously, but because of recent National Parks Activity by [Fred, K1UU](#), [Mike, KU1V](#), and [John, KL7JR](#), the National Parks Award is this month's feature.

The National Parks Award comes in two flavors: Tourist and Park Ranger. National Park Tourist requires that the applicant contact stations located in at least twenty national parks, while National Park Ranger requires that the applicant make four contacts while operating in at least ten different national parks. Each version is endorsable in increments of ten additional national parks.

So, what constitutes a national park? Just which entities are applicable to the National Parks Award is a frequent cause for confusion. *Only those full-facility parks designated by an act of Congress or the Canadian Parliament and formally designated as National Parks are eligible for this award.* At present, there are 111 such U.S. and Canadian National Parks, all of which are listed on the National Parks Award Application. The Awards Committee updates the application when we become aware of new officially designated national parks.

National Seashores, National Battlefields, National Cemeteries, National Historic Places, National Forests, etc., are not eligible for this award. If you have any questions about whether a particular park is eligible or not, please contact the Awards Committee before you plan a trip to operate from there.

### Important: QSLing Requirements

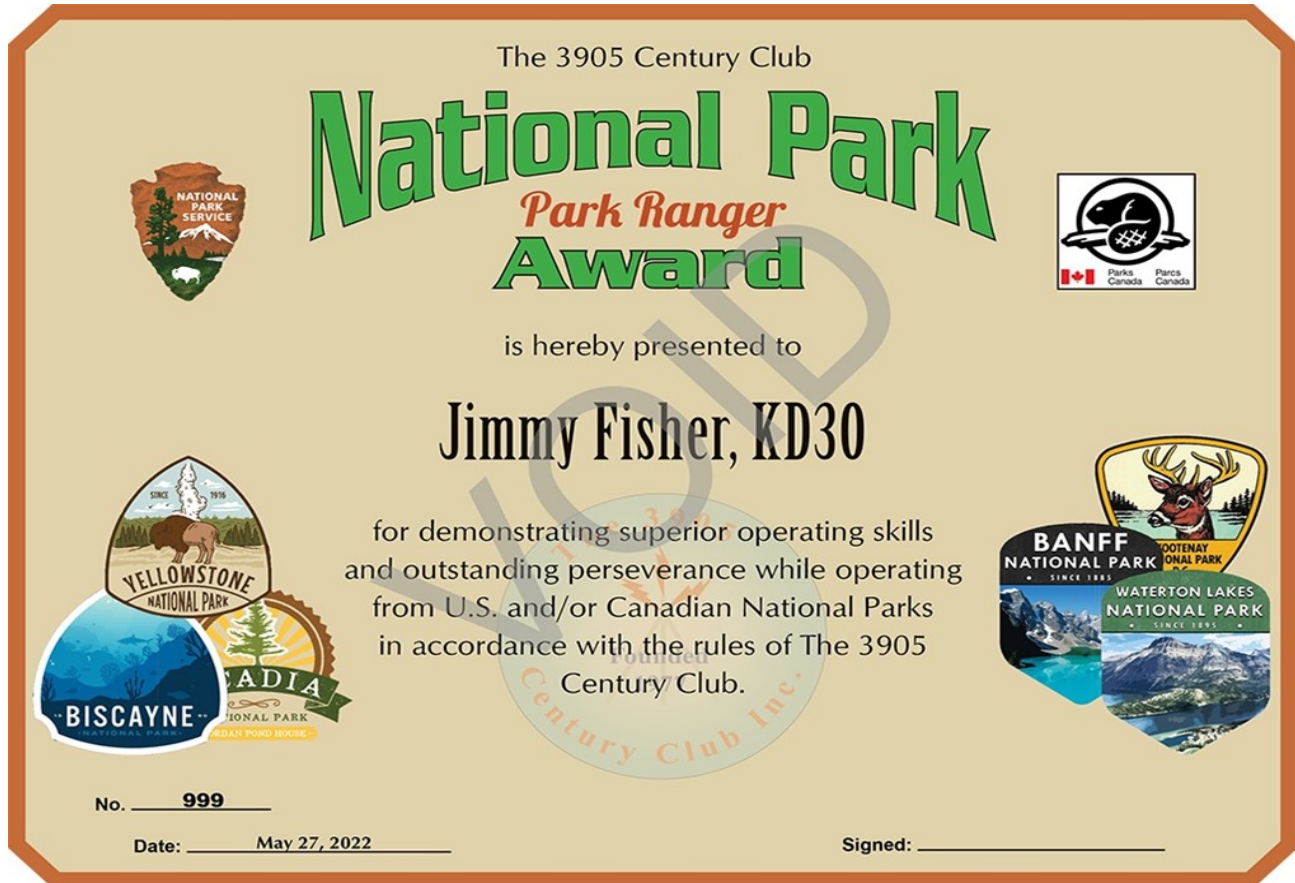
*It is important to include the name of the National Park on QSL cards confirming contacts from or to national parks, even if you are not going for either award.* Area Awards Managers need to know from which park an operator made contacts to validate award applications. The inscription on the QSL card is the only way for them to glean this information. Please be considerate when working a national park station. It will avert the need to later reissue cards.

The National Parks Award is a rare and desirable award, with only thirteen instances of the Park Ranger and thirty-one Tourists issued to date. The highest level held for Park



Ranger is 40, which was accomplished by three members: **Jackie Williams, WV4EVR** and her husband **Kevin Williams, KD8EZZ**, and **John Milner, W6BUM (now NØSEX)**. The record for the Tourist Award at Level 50 is held singularly by **John Fisher, KT8D**.

We updated the certificate for the National Parks Award recently due to the increased activity noted above. Below is a sample.



## The Eyeball is Nigh

Many of us will be converging on Brimfield Ohio later this month for the annual 3905 Century Club Eyeball gathering. Camaraderie and lots of activities are the norm for this annual event. This year, our host **Gene, W8NET**, has loaded up the schedule with fun, food, and friends. However, a dunk tank for club officers and directors is not yet planned. For further details, see the club website!

## My Mobile Plans

One potential objective is to operate mobile from some of the few states east of the Mississippi River from which I have not yet worked: Michigan, New York, Connecticut, Rhode Island, and Massachusetts. The only firm plan after the Eyeball is some camping in Pennsylvania followed by a visit with old friends in the northeastern part of the state. All road operations subject to XYL approval, but she usually goes along with anything reasonable.

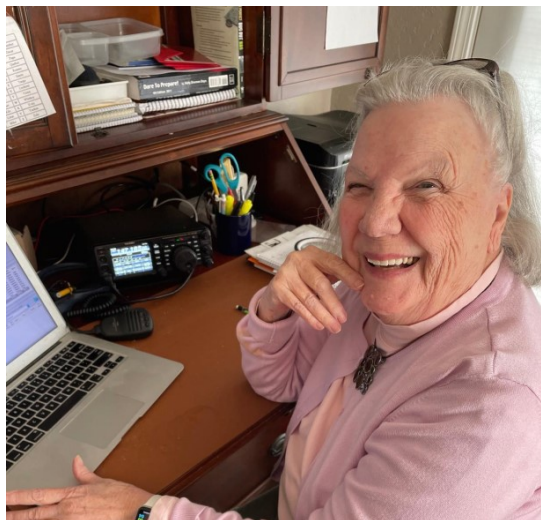
*Due to the travel schedule mentioned above, there will be no Ben's Column in August. See you in September! - 73, Ben AE4NT, Awards Secretary*

## Member Spotlight!

This month the Centurion welcomes Linda, KO4SOW to the Spotlight. Linda is one of our newest additions to the 3905 Century Club family. Linda first checked into our nets on April 16, 2022 and earned her 40M SSB 100pt award on May 23, 2022. You can hear Linda most nights on the 40M SSB Early Net. Without further ado, here is Linda's story!

### My Ham Radio Story

By Linda L Adams, KO4SOW



**C** Q...CQ...CQ...This is KO4SOW!  
Hello. My name is Linda, and I am 83 years old. I earned my first ham radio Technician license in August of 2021 and then earned the General License in November of 2021. Never having been around any ham radio activities in my life, I experienced a steep learning curve but it is an adventure I'm so happy I started!

As age related health issues began to restrict my ability to be out and about as much as in the past, I thought amateur radio might be a way to remain involved in the world outside my small rural community and to help me adjust to this new reality. So, last June when I saw the local ham radio Summer Field Day advertised, I attended and met an awesome group of radio enthusiasts. They provided me with the information I needed to begin studying for the tests. They volunteered to set up my station and have continued to be supportive as I've encountered various issues. I want to give a huge shout out to my first Elmer's - [N4RRW](#) and [W4RRW](#) as without their help I could not be engaged in amateur radio.

Along with helping me meet some of my own personal needs to remain engaged in creating meaningful days for myself, I have hoped that my radio activities might encourage others to stay involved with life whatever limitations aging or a rapidly changing cultural conditions might bring. I'm hearing now from so many 3905 Century Club members who have shared that hearing me has renewed their interest in pursuing additional awards offered by the net. I've heard from some they hope to encourage their elderly parents to consider ham radio. And, I've even heard from some members' spouses who have decided to get involved in the hobby.

Initially, with my Technician license I practiced contacting as many local stations as possible. This gave me time to learn more about my radio. I also used those weeks to study for the General test so I could reach out to a wider audience. Earning my General license in November of last year was for me (a former Liberal Arts major) a significant achievement. That license is displayed right beside some of my other life achievement awards. I immediately began to "play radio" as my time and energy would allow. Fortunately, my radio (a Yaesu 991A) requires very little technical knowledge to operate; so,

using a list of all the current nets that are available I began to tune into many nets that looked interesting or that came in clearly as possible. I tried to keep a pen and paper record of my calls and sent out QSL cards. Going to the mailbox and finding cards from others became a real motivator for me to keep on trying to listen and learn more about this new hobby!

I can't figure out from my pen and paper log when I first stumbled upon the 3905 Century Club net, but I definitely remember the warm welcome. I wasn't exactly sure what the net was all about but quickly found the web site and began to scan the info provided there. So many called me that first night, my obvious inexperience brought out the kindness of many Club members who were listening to me and who began offering help. I felt like the bell of the ball! That evening I became hooked.

It has been an exciting activity since then and I've really appreciated how much patience and help members of the 3905 Century Club have offered me during this time of learning how to "do" everything properly. Learning how to listen and hear the call signs when given has been very challenging. Although my intellect remains strong, learning how to listen and then talk to another station while attempting to log that contact on the NetLogger at the same time is very tiring and at times stressful. But so many members since then have reached out to help me my motivation remains high to keep on trying. I can't mention everyone here, but I really would like to shine the spotlight on the "above and beyond" help I've received from 3905 Century Club Net member stations [AD4GH](#), [WA4FQZ](#), [W1IP](#) and the regular on-air help from [KG8WL](#). Thank you guys from the bottom of my heart.

By continuing to participate as many evenings as possible, I have managed to earn my 100 point membership certificate. I hold certificate number 3094 in the 40 meter SSB category. My goal is to eventually earn the WAS certificate although working the late net in order to contact our western states for me means setting my alarm and basically getting up in the middle of the night. I'm not sure how often this little old lady is going to be able to do that. So, looking ahead at some of the other awards, it might make more sense for me to try for the Alphabet Soup Award and/or the Officers/VIP Award. It may be hard, but I like the challenge. It keeps life interesting!

Again, thanks to all of you who have sent me your QSL cards. Like a kid on Christmas morning I go out to my rural mailbox each day anticipating your QSL cards. I truly appreciate your encouraging notes that help give me confidence to keep on trying. Thanks also to all of you who wait patiently as I stumble around trying to talk through my handheld microphone and trying to hear callsigns when the noise level is high and trying to log your calls on the NetLogger at the same time.

Finally, until you hear my Silent Key announcement, I hope to hear you frequently on the 3905 Century Club Net.

For now, KO4SOW says 73!



Yukon John, KL7JR is currently on a road trip touring the northern area of North America and providing us with lots of contacts in “hard to get” locations. John took the time to write an article about the second leg of his current adventure. Thanks Yukon John!

## GO NORTH, JOHN! ...Part 2, Canada

By Yukon John, KL7JR



**O**n June 2, 2022 I departed Warroad, MN for the Canadian border town of Sprague, MB. I crossed into Canada at 5 am local time without incident. Surprised the heck out of me! Shortly after it started raining and the northern winds picked up again almost all the way to **Riding Mountain NP** at Wasagaming, MB. I had no internet there but was able to “roam” on my cell phone. After brief conversations on my whereabouts with Dean N7XG and Jeff K4JEL, it was beer-thirty! A mangy fox came trotting through my camp site looking for food scraps as I wolfed down a TV dinner.

### My game plan for Canada, eh?

I'll concentrate on some of the Canadian parks; Manitoba (VE4), Saskatchewan (VE5), Alberta (VE6) and British Columbia (VE7).



## Riding Mountain NP- Manitoba (Wasagaming Campground)

**Riding Mountain** is home to a staggering diversity of living things. The windswept grasslands and deep, silent forests, of secretive wolf packs, of orchids and lilies, of lakes and wetlands singing with life. It's a bit easier getting into Canada now that covid restrictions have eased. You need to show your passport, verify your covid shots, fill out an on-line form and be nice to the border agent or you'll not gain entrance to Canada.

Conditions were fair at first on the 40m early net hosted by **KI7PM**, and thanks for a relay by Dick **W2RCH** I made the check-in list. I'm to S7 QRM which is typical of the old electrical systems with loose grounds in all the parks I've operated from. First entries in my 40m log were: **WA0ROH**, **WN1F**, **N0PUI**, **AA0ZP**, **K4JEL** and several others totaling 58 contacts for **KL7JR/m** and **WE4FUN/m**. Conditions were poor on 75m. I couldn't buy a contact for several minutes but I eventually worked: **W0MYZ**, **KI0Y**, **N0PUI**, **KB2ENF**, **N5KUC**, **AC2MT** and **K4JEL**. When 40m late rolled around propagation had improved but dropped off again for 75m late. Time for some much-needed shut-eye then back on the road in the morning.



Park Entrance

## Grasslands National Park- SK (Val Marie)



From near the Montana border the sleepy little town of Val Marie is in the shadows of **Grasslands National Park**. The park is split in to 2 sections; West Block and East Block. I chose to enter at Val Marie at the West Block because I have better access to highways to continue westward. I arrived early (as usual!) and decided to set up camp and my antenna farm consisting of a pair of MFJ long verticals for 40 and 75m.

The 40m net was already over when I arrived, and 75m early was a bust as signals were faint and no one was hearing me. On 40m late it all started to happen! **AA1NA**, **K4JEL**,

**N0PUI**, **VE3CMB**, **KB1XP**, **N7XG**, **W6PNY** and many more got in my log. I worked everyone on 75 late but the check-ins were less. All in all **KL7JR/m** MT and **KL7JR/m** SK at **Grasslands National Park** made over 70 contacts on both nets. I was played out from the long drive (about 450 miles) and "climbing on the roof and hollering", hi hi!



So far camping fees range around \$40 for full hook up to about \$18 for primitive plus a daily park pass of \$10-\$15. I was impressed with the very clean parks with modern facilities. Diesel fuel ranged from \$2/liter (full service) to \$1.96 (self-serve) Canadian \$\$\$\$. It climbed to \$2.20 in Alberta. You do the math!

At net time the following day 40m early was in fair condition. 40m netted me two-dozen contacts while 75m early was "el zippo". I was operating portable now and had high hopes for the late nets. 40m late, hosted by **KI7PM** was again in fair condition allowing me 40 contacts. 75m late had no activity on my end.



## Waterton Glacier International Peace Park

**Waterton-Glacier International Peace Park** is a UNESCO World Heritage Site located directly on the 49th parallel, the boundary between Alberta, Canada and Montana, United States of America.

In 1932 **Waterton Lakes National Park** (Alberta, Canada) was combined with the **Glacier National Park** (Montana, United States) to form the world's first **International Peace Park**. Situated on the border between the two countries and offering outstanding scenery, the park is ex-

ceptionally rich in plant and mammal species as well as prairie, forest, and alpine and glacial features. Both national parks were originally designated by their respective nations because of their superlative mountain scenery, their high topographic relief,

glacial landforms and abundant diversity of wildlife and wildflowers. The two national parks are each managed and protected under their respective national legislative frameworks.

## 2 different National Parks and 2 different countries all rolled into one contact! How's that for a little excitement on the nets?

Here we go, 2 National Parks in 2 different countries and a special event station and a pair of club stations to boot! Is this a first for 3905 CCN? 40m early net, hosted by **AA1NA**, was slow to open up here but I did manage to work **N0PUI** and **AA0ZP** right away then things slowed down for about 30 minutes. Next in my



log: **K4JEL**, **WN1F**, **N5KUC**, **WN0P**, **KU1V**, **VE3RR**, **W9ROG**, **AA1NA** and others. The picturesque mountain snow-covered backdrop reminds me of Alaska! Breathtaking to say the least. Now Murphy gets involved again...my tuner doesn't like my 75m Hamstick. No problem on 40 however. The culprit was the loose mirror mount connector which was an easy fix. Meanwhile on the 40m late net, hosted by **N9BFI**, I worked **N0PUI** (Jay has always been loud!), **AE4EK**, **K7QHU**, **N1ABY**, **AA0HF**, **VE3RR**, **N7XG** (Dean too always loud!), **KB1XP**, **W6PNY** ("rain gutter Mac" has been 5x5 loud too!),

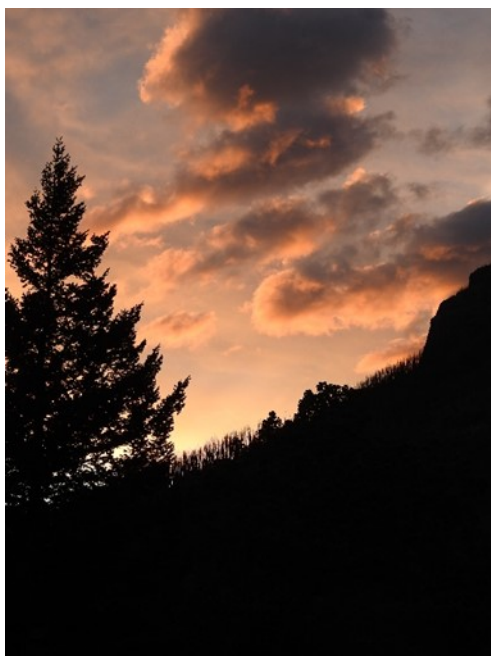
**W9WWG**, **WY6N** and others. Another great workout for me!

Sunset on night one at the border of **Waterton Lakes NP (AB)** and **Glacier NP (MT)**. The clean mountain pine-scented air was "right in your face" awesome! The fresh air breeze off the snow and near the lake was invigorating.

Evening two saw me portable and struggling to make a few contacts on 40 early net. On round 2 things picked up and my QSO count was 14. On 75m early, hosted by **AA1NA**, all signals were down and I could not get a relay. Forty-meter late net, with **N7XG** at the relay helm, saw a dozen of the regulars make my log. 75m late net was a total bust for me.







Heavy QRN and weak signals prevailed. Time for a quick snack and some sleep as I plan to head out early to-morrow for more VE6 parks.



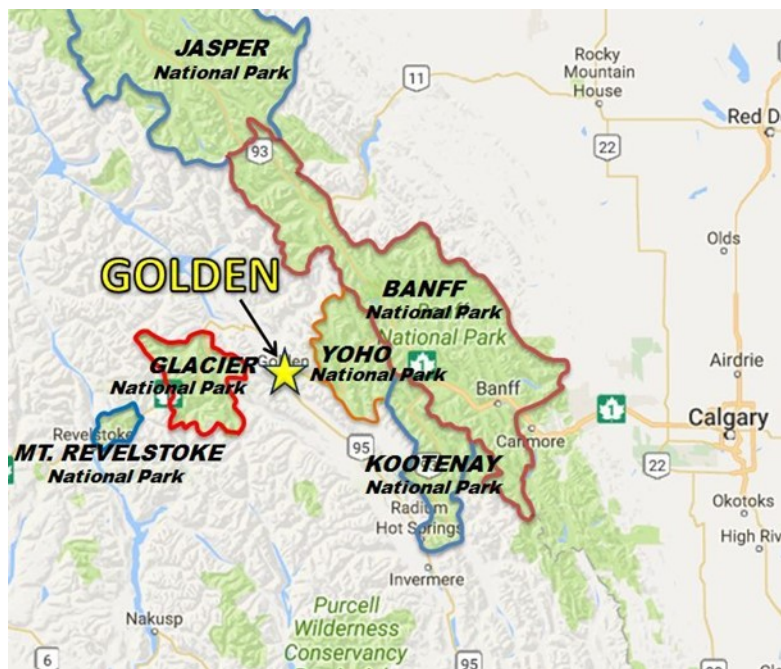
The close proximity of the other AB and BC National Parks will save me a lot of windshield time. I've already logged 3,700 miles so far. I'll hit **Banff NP** (AB) first on my trek back north, then hop over to Kootenay (BC) then

**Yoho** (BC), **Glacier** (BC) and **Mt Revelstoke** (BC). I'm told Glacier is closed due to a late winter storm and many downed trees. I'll see how close I can get!

**Bruce N6GC** has been my link to the outside world for VE6 and VE7. His relays got me on the lists. Thanks again Bruce!

## Banff NP, Alberta and Kootenay NP, Br. Columbia

I first visited **Banff** some 40 years ago when my kids were young. I'd visited the park a couple of times since then. It's definitely a "must see" in Alberta! The scenery along the highways "up here" is beautiful to say the least. Propagation is very disappointing, especially for 75m. Today is June 9 and I haven't made a 75m contact since June 5 from **Grasslands NP**. First in my 40m early net log from **Banff NP** was **N6GC** followed by **N0PUI**, **W9WWG**, **N5KUC**,



**K4JEL**, **KG8WL** and

**KU1V**. 40m late was a lot better. **N7XG** was 20 over S9 the past few nights. **N0PUI**, **KA2YDS**, **K9GWS**, **KB1XP**, **KI0Y**, **K7QHU**, **KU1V**, **K0OKE**, **KI7PM**, **N6GC** (also 20 over!), **WU2T**, **WN0P**, **N1ABY** and a few others. Reports were ranging mostly 2x2 or 3x3 now but making the log none the less! The next day, after a fairly short drive, I've been averaging 400-500 miles a day mostly, I cranked up from **Kootenay NP** in





“Beautiful BC”, the provincial slogan.

First entries in my BC log included: **VE3HMK**, **N6GC**, **WN0P**, **N5KUC**, **K4JEL**, **KU1V**, **WN1F** and many more under some very trying band conditions. I was pleased to make 42 contacts! Now 75m was another deal as I beat myself up to make 4 contacts. Thanks **N6GC**, **N0PUI**, **AA1NA** and **KB2ENF** for sticking with me. It was 5 days ago since I made my last 75m contact. It has been that bad up here.



Amigo Marty **AG5T** asked what I did in my spare radio time. Well I gotta keep busy so I fill out QSL cards, write stories, clean up the messes I make in the motorhome, and plan for the next day mostly. Oh, naps too! Gotta have them.





## Yoho NP and Glacier NP, British Columbia



The drive to **Yoho** was uneventful until I hit all the road construction at Golden. Trans Canada 1 was all tore up for many miles. No problem as I had plenty of time to reach Yoho. After a quick lunch I got my station ready.

NCS for 40m early was Bob **KI7PM** who I never did hear. 40m was better on round 2 as we've experienced to date. **KG8WL** broke the ice, then **N6GC, AA0ZP, N0PUI, KI4WCQ, W8NET, KU1V, N5KUC, WU2T,**

**W6PNY, WN0P, W9WWG** and a few others. 75m early was again disappointing...I could not get a relay in. Things picked up on 40m late as it usually does which lifts me up from the 75m doldrums, hi hi! Dean **N7XG** has always been loud this trip and has relayed me in a few times. Twelve contacts made on a small 40m late net and 75m late net was non-existent again.



From Rogers Pass, on high in **Glacier National Park**, the sun was out and it was actually a warm day. Every park entrance for lodges or campgrounds was **CLOSED** just as I expected. The rest

areas posted large **NO OVERNIGHT CAMPING** signs so I just pushed on for a public lodge or RV camp.

From **Glacier NP** conditions were worse than 40m early net last night. On my turn I worked **N6GC**. We traded 55 reports. He is the only one I've heard so far 30 minutes into the net. Bruce posted me on AIM earlier. After 2 hours into the net, I worked the following on another rough band: **KG8WL**, **N5KUC**, **AA0ZP**, **WU2T**, **N5WGA**, **K4JEL**, **WA6LBU**, **WN0P** and **NM7P**. I'm not going to bother with 75m early.

40m late net hosted by Bob **KI7PM** was a much-needed surprise for me as many check-ins were actually heard. I worked about two-dozen of the 3905 regulars. On 75m late, hosted by

Cap'n Kirk **AA1NA**, 9 more regulars on a small net made my log. **WA6LBU** relayed me in and assisted with the "roger contacts". The results from the next park, **Mt. Revelstoke NP** just 30 minutes away, will dictate whether I continue on north to Hyder, Alaska or head for the USA border. Diesel fuel is now \$2.20/liter in Revelstoke.

I was parked at a rest area near **Revelstoke** on Trans Canada 1 (Canada's E/W main route) when this foot passenger came strolling by. The larger dog was pulling the wagon. It reminded me of the dog-mushers in Alaska!



**Rogers Pass, Glacier National Park**





## Mount Revelstoke National Park- British Columbia

RV parks aren't that plentiful up here, and the one I'm parked at looks like it's abandoned. I'm just outside the park sign area in a what looks like an old race track. It will do since it's flat and close to the highway and I'm self-sufficient in the motorhome anyway.



With **Revelstoke** in my rear-view mirror, I pointed R/V Icemobile IV for the good ole USA, eh? My Canada adventuring with ham radio is completed. It was a fun time, often challenging and very exhausting operating conditions. The bands worsened the further west I went. This was a trip that had to be made. Mr. Murphy raised his ugly head a few times but I was able to give him the boot, hi hi!

Part 3 of this adventure will be my trip home after visiting family in Washington state.



## 73, de Yukon John KL7JR

Well, after a well deserved rest in Washington, where John spent some time with family,, John is now winding his way home. Here is Part 3 of Johns incredible journey!

## GO NORTH, JOHN! ...Part 3 Home-ward Bound

### By Yukon John, KL7JR

On June 12, 2022 I departed **Mt. Revelstoke NP** in British Columbia for Washington state to be with my family. On the way there I had one more National Park in me so I stopped at **North Cascade National Park**.

Conditions on 40 early were the worst to date. I made 6 contacts in two and one-half hours. Kirk **AA1NA** hosted the 40 early net that went over 3 and one-half hours long. I managed to work a few more stations towards the end when conditions were improving somewhat. I was happy to work: **N6GC, NM7P, VE3HMK, KU1V, K4JEL, KI0Y, AA1NA, AC2MT, K7TSW** and **KG8WL**.

There would be no going to 75 meters tonight because of the disappointing results the past 4 or 5 days. Instead, I will concentrate on the 40m late net.

Conditions now were much better on the 40m late net run by Dean **N7XG**, and I was able to hear much more with little relaying by others. **WA0ROH, N0PUI, N6GC, W9ROG, WY6N, KA2YDS, N7XG, KB1XP, W0FLZ, WA6LBU, K2SFS, WN0P** and **K7QHU** found their spot in my log! I crashed right after the net fully exhausted but pleased to work so many under such trying conditions. Although I didn't have the internet, I was able to follow the nets on my cell phone.

For comparison, on 40 early I made 10 contacts in 3 ½ hours vs. 13 contacts in 20 minutes on 40 late. Strange enough, I never did see any signs on the highway for **North Cascades NP**.

I was on the road at 5 am local time taking the longer route back. It was go back on 20 East where I came from over and up and down all the mountain passes and curvy roads or head an hour west to I-5 and go south past Seattle, and east on Hwy 12 to Kennewick. Boy was that fun- bumper to bumper traffic crawling at a snail's pace for a good hour!

You gotta be nuts to live in Seattle, hi hi! After a lunch stop and more leisurely driving I pulled into the **Rainier National Park's** registration office about 3 hours before the 40m

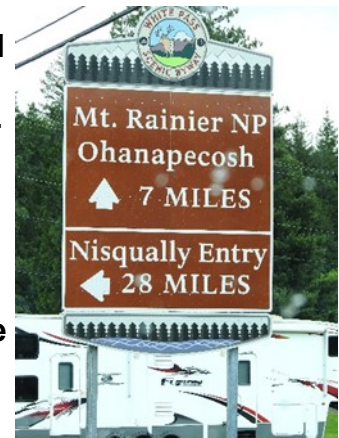


**KL7JR/m WA at North Cascades National Park. 40m MFJ Hamstick off the hitch.**



early net start. The park was on the route back to Kennewick and family, so I figured why not “do it”! I’d camped in this area several times in the late 70’s when I lived here. There are literally hundreds of lakes, camping spots, ski resorts etc. here. Truly the outdoor enthusiasts dream destination. The park here is named Ohanapecosh as on the sign.

I tried several times to check into the 40m early net run by Gary [K9GWS](#) but apparently no one heard me. Signals were down but I was hearing some of the 3905ers. I have no internet or cell service here. I heard Bruce [N6GC](#) call me but he never heard me reply. The park is located down in a hole off Highway 12. Now I wished I’d have stayed on the high grounds off the highway. Too late



**You can tell this is an older park with the timber signage uncommon of most other parks I visited.**

## National Parks of the Dakotas

Next I headed for my old stomping grounds- North Dakota. I spent a week in Tri Cities, WA visiting family on my return home trip. On June 20<sup>th</sup> I left WA state for the Dakotas. I had planned for the 3 parks in Yellowstone but due to recent storms many of the park roads were washed out. I drove 12 hours just to have a leisurely 3 hour drive the next day to [Teddy Roosevelt NP](#) in Medora, ND (south unit- plan B).

40m early net, hosted by Paul [W1IP](#), started off as it normally did all trip long- SLOW! Signals were down on round 1 but

I did manage to work [AA0ZP](#), [KG8WL](#) and the tag-team of [K9DBB](#) and [AI4K](#)! Also later





on round 1 I worked [N5KUC](#), [N6GC](#), [K4JEL](#), [AA1NA](#), [VE3HMK](#) and [AB6ME](#). It was rough at times. On round 2 a few more 3905ers made my log. The 40m late net commanded by Jeff [K4JEL](#) was a more stable net. By now conditions are better and I managed to make 50 contacts mobile and portable.

The next day saw me at [Badlands NP](#) in South Dakota. Conditions were the best yet on 40m early net hosted by Bob [KI7PM](#). I enjoyed a leisurely drive through South Dakota stopping at the old frontier towns of Lead and Deadwood which are now just tourist traps.



The landforms of western North Dakota and parts of South Dakota and Montana have long been called by this strange name: badlands. Places with similar features are also called badlands. But what does this name mean? Where did it come from? And are the lands really that bad? The first humans to see this area were Native Americans. Modern tribes like the Lakota called this land "mako sica" (mah-koh see -kah). This has been translated into "badlands." Some of the first European explorers came up with similar names. French traders called it a "bad land to travel." Teddy Roosevelt once commented that he thought he was on a different planet when he first saw the badlands!



**North and South Units of Theodore Roosevelt National Park. I camped in the south unit just off I-94. Bismarck is my old stomping grounds.**



The 75m late net had about 6 check-ins but conditions rapidly changed where no one was hearing anyone. **K4TER** closed the net early. Thanks Katie for trying!

The 40m late net hosted by Dean **N7XG** was much better. I worked **N0PUI**, **W9ROG**, **WY6N**, **KB1XP**, **N6GC**, **AB6ME**, **N7XG** and **N6GC**. I switched to portable on round 2 and worked most of them again! The 75m late net, hosted by Bill **N9BFI** was probably the worst yet of my trip, propagation-wise. I struggled to work **N0PUI**, **W6PNY**, **N7XG** and **KB1XP**. Thanks for chasing me around the country guys!

On the next day I was set up at **Wind Cave NP** south of Rapid City.

I'm not a fan of dipoles but the End-Fed Half Wave (EFHW) wire antennas have got to be the most flexible antenna out there. Most often from



**See why they are called Badlands?**



**My EFHW box sits inside a Tupperware container inside the plastic pale. Vertical radiator heads up the pine tree 20 feet then 90 degree turn to another tree.**



campgrounds the space is limited and I had to get creative when installing my EFHW. Some of the weirdest configurations have netted me many a contact on the nets. “L shapes” and “U shapes” to fit the lot work very well. BTW, if you have an 80m EFHW just add another 60 feet to it which gets you a quarter-wave on 160m. And it works very well on 160m as well as all bands 6-80m. When you hear me signing portable with a strong signal just scratch your head as I do, hi hi!

A good ground is a must for not only a quieter antenna but to complete the ground plane part of the aerial.

I usually use a 3-foot-long ground rod or simply if I have a metal picnic table that becomes the main ground grid connection with 6 or 8 radials spread out.

Early the next morning as I left **Wind Cave NP** this brute greeted me on the highway. As if saying, “are you talking to me”, he just stared at me as I did him. He had a couple of girlfriends across the road. We were about 50 feet apart and his buff smell was overwhelming, hi hi! I knew better to not get closer.

I bedded down after crossing into Wyoming. It had been a leisurely day and I didn't expect any nets to happen during Field Day.



The park had no vacant campsites as I thought so I parked across the road from the visitors center. Most National Parks charge a \$30/day/vehicle pass to enter the park. No amenities are offered. Some add another \$10-\$20 to camp overnight. RV parks usually charge that but include water, electricity and sewer. Some even have a small store with groceries and camping supplies for purchase. Although I'm self-contained in my motorhome, I like to camp at rest areas, truck stops or at the park visitors center if they allow overnight parking. Saving a camping fee helps with the high fuel prices. Diesel fuel is about \$5.70 per gallon on average of late.

The 40m early net, ramrodded by Kirk **AA1NA**, was record-breaking net for me with 58 contacts made using KL7JR/m and KL7CCN/m! Lots of 59's in the log. The 40m late net, picked up by Dean **N7XG** was even better for me. I operated mobile at first, then by request



I went portable with my EFHW which was easily tuned to 7.198MHz. By 11 pm local time I went horizontal. I was exhausted but pleased for the results on 40m.

Early the next morning I headed for **Rocky Mountain NP** in CO. After a one-hour white-knuckled drive on I-25 through Denver, I was able to do some sight-seeing.

About 10 minutes before the 40m early net started Mother Nature unleashed her fury with heavy rain, lightning then pea-sized hail. I went from S3 QRN to S30 making signals impossible to copy. One-half hour later the sun was shining and I now could hear many signals. I worked 40 of the 3905 gang!



40m late should be even better for KL7JR/m and NH7DX/m. Oh, Mr. Murphy hitched a ride when I wasn't looking. It seems he didn't like my generator and did his thing, whatever that was as the generator will not start now. No problem, I have a 300w inverter for charging my laptop and cameras. Besides the vehicle battery I have a pair of 12-volt batteries to power the coach.

Kirk **AA1NA** was strong during his net. The 3905ers that made my 40m late net log were: **NI0A**, **W9ROG**, **WY6N**, **KA2YDS**, **K7TSW**, **W0FLZ**, **N6GC**, **NM7P**, **AA1NA**, **N7XG**, **KB1XP** and **VE3RR**.

Next National Park to invade was **Mesa Verde** in Colorado by KL7JR/m and VY0RST/m.



That was a fun evening full of strong signals. 40 meters was so open I even went portable on the late net second round working: **N0PUI**, **KB1XP**, **W0FLZ**, **K4JEL**, **K5VG**, **N7XG**, **W9ROG**, **K7TSW**, **N6GC** and **KJ4OFD**.



**4 Corners**, near Cortez, CO, was easy to drive to and just off Highway 160. I stopped at the tourist hot spot that housed the monument of 4 states coming together, AZ, CO, NM and UT. It was packed with tourists and the T-shirt and jewelry cubicles were numerous. The taco stand that specialized in fry bread was closed. I was looking to try what Bruce N6GC recommended. After 20 minutes of this tourist taking pictures and video, I found a spot to camp right outside the 4 Corners gate and claimed it. Apparently, the monument closes at 8 pm with a locked gate.

Band conditions were very good. I worked everyone who called me. QSO count right at 200 for 40m early and late nets. It was very hot here and no breeze whatsoever.

**Canyonlands NP** was a short hop from 4 Corners and there was another NP close by- **Arches**. So a couple of easy days driving for me.

I found a nice spot to camp within the park and never had to pay any fees. I parked Icemobile IV on a huge flat rock 100 feet off the park road. I figured I could “rough it” a bit, and to my surprise the park traffic was minimal. I worked up a sweat installing the 75m End Fed in the Utah desert sun. The vertical was a snap to put up. I now am set up for mobile and portable operating.

Not having the internet or cell phone cov-



### 4 Corners Monument

erage sure made it challenging to find the nets. To my luck both the 40 early and late nets were close to their normal frequencies. KL7JR/m and KP2JR/m and portable on round 2 of the late net easily worked the same bunch that had been following me for the past month. And was it hot in the desert!



### Rugged scenery in Canyonlands NP,





**KL7JR 75m End Fed sloping In-verted L**



**IceMobile at the Canyonlands National Park**



**Arches National Park** (UT) was just a short drive from **Canyonlands NP**. I grabbed some fuel and supplies in Moab and continued on to the park. I was impressed with the new highway and park HQ buildings. Some money was spent here! After getting settled into my camp spot, a quick lunch and a nap were in order. Conditions were not all that good on 40m early, but I did manage 16 contacts (32 total) using my call and VY1RST/m UT.

40m late net, NCS Bob **KI7PM**, was a stronger signal event compared to 40m early. I'm sure we all expected that. I did manage to make 40 contacts total with the crew that was chasing me the entire trip. Some included; **AA1NA**, **W9WWG**, **W9ROG**, **N7XG**, **N6GC**, **N0PUI**, **WY6N**, **NI0A**, **K7QHU**, **N5WGA**, **KB1XP** and **KI7PM**. I went horizontal at midnight local time and was back pounding pavement some 8 hours later for **Capitol Reef NP**, UT.



**After a 15 minute wait in line I entered the park.**



**Decisions decisions! Capitol Reef or Bryce Canyon National Parks? Heck, why not both!**



The 4<sup>th</sup> of July holiday had most of the parks in full capacity so I had to make do with whatever space I could find. Next to the Capitol Reef Visitors Center I spotted an orchard and planted myself there (pun intended) under a large Cottonwood tree. This spot would have to do. I later learned Mormon pioneers planted thousands of fruit trees in the fertile Fremont River Valley. From the 1880s to the 1960s, these trees provided food and income to the 10 or so families who call the area home. I am parked next to the Jackson orchard just south of the visitors center.



Fill-in NCS for the 40m early net was Kirk [AA1NA](#). Band conditions were the worst I experienced so far this trip. I made my first contact with [WN1F](#) forty minutes into the net. A dozen others followed in the next 2 hours. All weak signals and heavy QRN on my end.

Forty-meter late net was fun with many 59 signals. I worked around 20 of the regulars then went portable with the flick of a switch to work many of them again. [KL7JR/m](#) and [/p](#) along with [VE8AU/m](#) and [/p](#) signed off exhausted but pleased. Bob [KI7PM](#) was the ramrod NCS doing a great job as usual.

The next part of this story will include a few more National Parks as I head for home. 73 all es thanks for the contacts!

de Yukon John [KL7JR](#)



# Eyeball Information Center

**HOST: W8NET, Miles “Gene” Marsh**

**WHERE: BRIMFIELD (Kent), OH**

**WHEN: JULY 28-31, 2022**

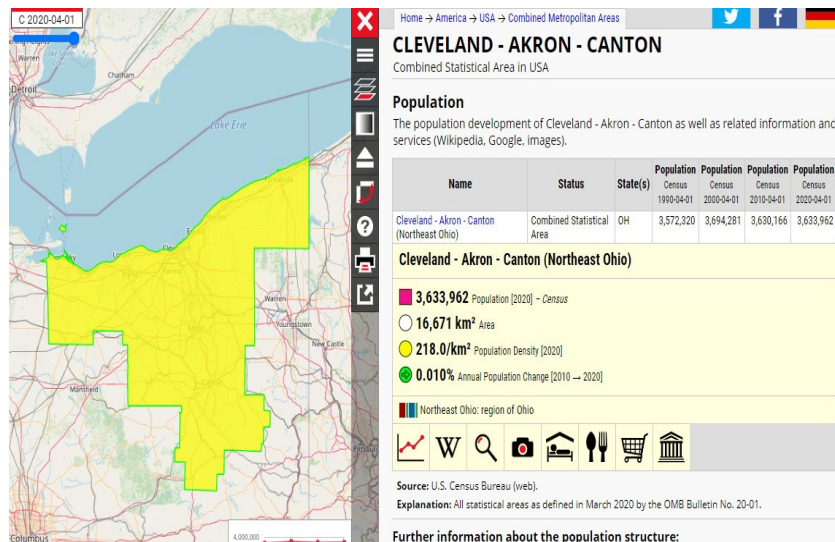
**VENUE: Brimfield Community Center**



## Brimfield Community Center

The Brimfield (Kent), OH area is in the greater metropolitan Cleveland, OH area. The combined area has approximately 3.6 million people. Cleveland, OH is 45 miles away. Akron, OH is 12 miles away. The venue in Brimfield, OH adjoins Kent to the north. The City of Kent is 3 miles away from the Brimfield Community Center.

Kent is a college town, home of Kent State University. Kent has many good restaurants, from fast food to fine dining.





**HOTELS (ALL less than 1/2mi away from the venue):**

Holiday Inn Express & Suites \$\$

Comfort Inn & Suites \$\$

Hampton Inn \$\$

Econolodge \$

Days Inn \$

Super 8 \$

\*\*\* Kent is a college town. In late July, it is not busy. Hotels are begging for business.\*\*\*

**CAMPGROUNDS:**

West Branch State Park \*RECOMMENDED\*

Cherokee Campground

Countryside Campground

Hidden Valley Campground

\*\*\* I have visited all except Hidden Valley \*\*\*

**AIRPORTS:**

Cleveland Hopkins Airport (CLE) – 45 miles

Akron-Canton Airport (CAK) – 20 miles \*\*\* RECOMMENDED \*\*\*

Pittsburgh International Airport (PIT) – 93 miles

**INTERESTING POINTS:**

20 min from Hartville, OH

30 min from Cuyahoga Valley National Park

40 min from OH/PA border

2hr 10min from PA/NY border

2hr 20min from OH/MI border

3hr 15min from OH/IN/MI tri-state

MANY fishing spots, including a few less than 20 min away!

MANY golf courses in the area

40 min - MGM Northfield Park Racino

50 min - JACK Casino Cleveland

45 min – JACK Thistledown Racino

40 min - Hollywood Game at Mahoning Valley Race Course

50 min - Cleveland Indians (now the Guardians) at Progressive Field, Cleveland, OH

15 min – Akron Rubber Ducks, Canal Park, Akron, OH – AA affiliate of the Indians/Guardians

**TENTATIVE AGENDA:****THURSDAY:**

8:30am - Pro Football Hall of Fame visit (Junebe), Canton, OH (Host: Kevin Marsh, harmonic of W8NET) \*\*\*

6:00pm - Dinner – Burgers, chicken, pizza, etc at the Portage County Amateur Service (PCARS) club site!

8:00pm - 40m Early Net and 75m Early Net at the PCARS club site! AWESOME CLUB SITE!

**FRIDAY:**

8:30am-11:00am – QRP Nets, 40m and 75m

8:30am - Hartville area (Hartville Market, Hartville Kitchen, Hartville Hardware – see details) (Host: Jackie Marsh, XYL of W8NET)

3:00pm-5:00pm – 40m CW QRP Net

5:00pm - Dinner at Mike's Place (Kent) (you buy)

8:00pm - 40m Early Net and 75m Early Net at Brimfield Community Center

8:00pm – Bingo Night with prizes

\*\*\* It will be HoF Induction Week, so I must check the schedule and possibilities

**SATURDAY:**

6:30am - Early coffee and donuts at the venue

11:00am-12:00pm - Mobile Shoot Out - 3 good places, working it for the best venue (I have contacted WF4H and AE4NT for details). Sandwiches and drinks at the Shoot-Out site

12:30pm - Lunch at the venue – cold cuts, chips, salad, etc.

2:00pm - Group Photos/Master Photo

3:30pm - BoD Meeting

4:15pm – Awards meeting

5:30pm - Banquet (SPECIAL DINNER – DETAILS LATER)

8:00pm - 40m Early and 75m Early nets at the venue (will have a good antenna and 500W amp)

XYL Ice Cream Social (my boss, er XYL, Jackie has ideas!)



**SUNDAY:**

6:30am – Continental Breakfast at the venue

8:00am-10:00am – 20m SSB QRP Net

8:00am – Volunteer clean-up at Brimfield CC

More TBD

**\*\*\* NET SCHEDULE IS TENTATIVE \*\*\***

**DOOR PRIZES:**

Grand Prize will be a new HF Rig (TBD)

Second Prize – DX Engineering Gift Card

Third Prize – Yaesu HT

**\*\*\* Some events could be rescheduled or canceled**

**MAIN VENUE:**

Brimfield Community Center

4538 Edson Rd, Kent, Ohio 44240

**Facilities:**

capacity: 89

A/C

kitchen with refrigerator, microwave oven, and sink

two restrooms

two levels

eight 8-foot folding table

four 6-foot folding tables

90 metal folding chairs.

handicap accessible

WiFi

Website:

<https://brimfieldohio.gov/departments/brimfield-community-center/>

**VENUE MISC:**

Brimfield Community Center has WiFi.

I will have 3 laptops at the venue for Zoom and logging

I plan to run the 40m and 75m Early Nets both Friday and Saturday from the venue. That could change

I will have an OCF dipole (134ft) at 30ft+ at the venue

The radio at the venue will be a Yaesu FT-897 with an EMB 500W Solid State amp

Backup radio is a Kenwood TS-140S, and backup amp is a Heathkit SB-200 (600W+)

We have several 2m and 73cm repeaters in the area. I will be sending info soon.

Some photos of the interior of the Brimfield Community Center



**Check the Club's Website [www.3905ccn.org](http://www.3905ccn.org) often for updates!**

**Looking forward to “seeing” you at the Eyeball!**

**Gene W8net**



## July 2022 Contests

Contests in July that could impact net operations:

- [IARU HF World Championship](#): 1200Z, Jul 9 to 1200Z, Jul 10
- [North American QSO Party, RTTY](#): 1800Z, Jul 16 to 0559Z, Jul 17



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## Upcoming Events in July, 2022

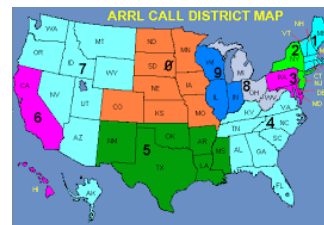
Note: Regular Board Meetings are always held on the second Saturday of each month, local time at 9PM Eastern, 8PM Central, 7PM Mountain, 6PM Pacific.

- 3905CCN Board Meeting: Saturday July 9, 2022
- Weekly Zoom Meeting on Wednesdays at 01:30pm Pacific Time. Check your email for the Zoom log-in information



## Road Trips!

Kirk, AA1NA is planning some special stops on his way to and from the Eyeball. If you are working on your Worked All State Capitals Award, then Kirk is the man to work in late July as he mobiles to and from the Eyeball!



Below is Kirk's tentative itinerary:

Saturday, 23 July	<b>Nashville, TN</b>
Sunday, 24 July	<b>Madison, WI</b>
Monday, 25 July	<b>Lansing, MI</b>
Tuesday, 26 July	<b>Charleston, WV</b>
Wednesday, 27 July	<b>Columbus, OH</b>
Thursday, 28 July	<b>Brimfield, OH</b>
Friday, 29 July	<b>Brimfield, OH</b>
Saturday, 30 July	<b>Brimfield, OH</b>
Sunday, 31 July	<b>Frankfort, KY</b>
Monday, 1 August	<b>Montgomery, AL</b>



## 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](mailto:k7qhu@outlook.com). The deadline for ads is the 30th of the month.

**FOR SALE**  
**HAM GEAR**



**SAVE** on Yaesu Gear!

Use discount code: **CC22**

Expires 12/31/22. Valid online only. Valid on new Yaesu gear only.

**YAESU**  
The radio

**Yaesu FT-5DR**

**Yaesu FTM-400XD**

**Yaesu FT-2980R**

**Yaesu FT-DX101D**

**GigaParts**  
Technology Superstore

## Fun Facts About Our Nets In June

Did you know we had **530 unique U.S. Stations** that checked into our nets during the month of June. Check to see if you made the list!

### Unique U.S. Stations on the Net for the Month of June, 2022

AA0AM	K2MOL	K8VIN	KC1YL	KD9NGQ	KG5PTE	KM4KWK	N0YPA	N9SS	W5BUS	WA9FGK
AA0HF	K2SFS	K9DBB	KC2DAQ	KD9NVJ	KG6G	KM4LRH	N1ABY	N9VDT	W5FYR	WA9SAW
AA0ZP	K2YS	K9EA	KC2LXD	KD9ODH	KG8WL	KM4MCK	N1JS	NA1H	W5GGG	WB5UUQ
AA1NA	K3UHU	K9GWS	KC2MMC	KD9RDU	KI0HA	KM4PUW	N1MID	NC8N	W5GGW	WB6IVF
AA4SZ	K3VK	K9LPK	KC2UEY	KD9RWO	KI0Y	KM6RHC	N1RBD	ND1L	W5HWZ	WB6MAX
AA6X	K4BYS	K9OE	KC3EUU	KD9UOB	KI4BQ	KM6YSS	N1SQ	NE3IL	W5LIC	WB6WCO
AA8CL	K4CCN	K9ZTV	KC3EVQ	KD9UXR	KI4CGI	KN4CQB	N1WLD	NH7DX	W5NF	WC4DA
AA8PH	K4DZR	KA0LCO	KC3KXK	KD9VBY	KI4FSZ	KN4KAX	N1XWS	NI0A	W5NKE	WD0J
AA8SO	K4EBW	KA0VNM	KC3NAB	KE0SCK	KI4WCQ	KN4YLF	N1ZTB	NM7P	W5RCM	WD5BPC
AB6ME	K4HMF	KA1FLH	KC3NRI	KE0TKC	KI5CHB	KN4ZJO	N2BFD	NN9T	W5UOT	WD8MWS
AB8E	K4JEL	KA1RJQ	KC3QYE	KE1AF	KI5DQ	KN6PRD	N2CMV	NO2CC	W5WJN	WD9RSM
AB8YZ	K4K	KA2DZT	KC3RFQ	KE3HAY	KI5KEV	KN6QNJ	N2EWS	NT4OM	W5WRU	WE4FUN
AC2MT	K4KPD	KA2YDS	KC3RKP	KE3UY	KI5SXE	KN6Z	N2FSH	NZ9E	W6BRY	WF4H
AC3IV	K4LO	KA4EVR	KC3RRJ	KE4CJS	KI5TXY	KO4AIL	N2IGW	VE6MUF	W6CAN	WF4ROG
AC5QL	K4LXN	KA5LYL	KC3SAC	KE4QCO	KI5UAF	KO4DHA	N2MAC	VE8RST	W6EMS	WG0I
AC7DW	K4O	KA8GOV	KC3STZ	KE4VIS	KI5UOP	KO4EAN	N2P	VX3CMB	W6NGF	WI8W
AC9HO	K4PVK	KA9ZXN	KC4AUP	KE5ASM	KI5VDI	KO4EVE	N2PNE	VY0RST	W6PNY	WK1J
AD2BS	K4RHR	KB0EL	KC6ARY	KE7KQE	KI5VMH	KO4HJD	N2RTS	W0FLZ	W7EN	WK5S
AD3C	K4RWS	KB0OCH	KC8EXV	KE7RG	KI6PXV	KO4IQJ	N2XTT	W0JFK	W7PML	WN0P
AD4GH	K4TER	KB0TTL	KC8FCQ	KE8BGS	KI7IHR	KO4LZZ	N3GLT	W0JKT	W8DDS	WN1F
AD5XD	K4TPH	KB1LSK	KC8HDI	KE8IUB	KI7PM	KO4MRJ	N3KRC	W0MYZ	W8JCS	WR3V
AD8FK	K4WYW	KB1OTQ	KC8JFP	KE8LFO	KJ4OFD	KO4PDI	N3MRA	W0ZN	W8NET	WR8WM
AE0S	K4XMR	KB1PZS	KC8RJH	KE8OVP	KJ4RM	KO4PZX	N3OAW	W1ABC	W9BLI	WT2T
AE3NE	K4ZXX	KB1RVU	KC8SDL	KE8QGM	KJ6EEP	KO4RDH	N3TQM	W1DBG	W9COM	WT4DL
AE4BB	K5CIP	KB1XP	KC9TRV	KE8QZC	KJ7EXD	KO4SOW	N4BVT	W1IP	W9DLP	WU2T
AE4EK	K5CPL	KB2ENF	KC9WSC	KE8RFF	KJ7ODB	KO4TRA	N4KGO	W1KEB	W9FLY	WW0DB
AE4NT	K5DKS	KB2MN	KD0KPM	KE8RRG	KJ7PZV	KO4UAF	N4SKI	W1KNF	W9LLC	WW5DD
AE5NL	K5GEB	KB2TDT	KD0RAL	KE8SSC	KJ7RAD	KO4VZD	N4YDQ	W1PEF	W9PRP	WW7GBA
AE5OX	K5MWA	KB3HNB	KD0YSW	KE8TPP	KJ7UPY	KO4YKT	N5EKC	W1USB	W9ROG	WY5DXD
AG4RO	K5NOB	KB3WVI	KD1JL	KE8UVF	KJ7VDZ	KO4YQI	N5KUC	W2CSI	W9TTG	WY6N
AG5SK	K5PAR	KB4BJM	KD2BEN	KE8UXW	KJ7WRZ	KO4ZJD	N5OHL	W2EO	W9WWG	
AG5T	K5RFO	KB4OPR	KD2LCV	KF0ACS	KK0LD	KO4ZLI	N5WGA	W2HVK	WA0ROH	
AG5Z	K5VG	KB4SGA	KD2SYX	KF0BFU	KK0SS	KQ4AMK	N5XJT	W2JLD	WA0YMC	
AI1V	K5WEL	KB6KB	KD2VBH	KF0GDA	KK2M	KQ6OB	N5YZA	W2RCH	WA1FFT	
AI4K	K5WSC	KB8NOE	KD2WCY	KF0HUK	KK4ASA	KQ7D	N6GC	W2TI	WA1ITU	
AI5DL	K5XDF	KB8UEY	KD2WIR	KF4JIG	KK4HFG	KR0DS	N6RG	W2WCM	WA1LNY	
AI6J	K6KUK	KB8UGP	KD2WOZ	KF4KFL	KK4HIR	KS3N	N7EEE	W2WDC	WA2BTC	
AI8W	K6YD	KB9JTF	KD2YST	KF4WNI	KK4JW	KT4SH	N7MWH	W3AAX	WA3GIN	
AJ4AC	K7AER	KB9RPS	KD2ZKR	KF4YI	KK4NEJ	KU1V	N7NGI	W3DDDS	WA4BEB	
AJ4WT	K7BBE	KC0HGN	KD3ANX	KF4YOO	KK4NUH	KW1DON	N7RCE	W3JPH	WA4BKL	
AK4QE	K7BNY	KC0LKV	KD4GUB	KF5DHY	KK4RZV	KY1KY	N7XG	W3JTB	WA4FQZ	
K0DUC	K7KDX	KC0MS	KD4VZI	KF5GTX	KK4TE	KY3D	N8DAD	W4AJN	WA4ITD	
K0FG	K7ONY	KC0PPP	KD5BUC	KF5RBW	KK4WYR	KY4FF	N8DXB	W4AVM	WA4NID	
K0OKE	K7QHU	KC0TSR	KD5OZJ	KF5SGC	KK7FSD	KY4OM	N8RVE	W4BIX	WA4UJT	
K0PKE	K7TSW	KC1DBR	KD7KKO	KF5THM	KL7CCN	KY8E	N8TF	W4CPO	WA5BKT	
K1CCN	K8GIB	KC1FYF	KD7QBB	KF7LPU	KL7JR	KZ8RLD	N8XTJ	W4FSM	WA5QPP	
K1TCP	K8ICE	KC1PIV	KD8SAV	KF7ZLU	KL7NCO	N0DRX	N9BFI	W4JPS	WA5RIP	
K2GFI	K8J	KC1QXV	KD8TJB	KG4JD	KM4DCQ	N0PUI	N9DPP	W4PRK	WA5YNE	
K2GQ	K8MSF	KC1QZG	KD8WXR	KG4ZOD	KM4GGH	N0QIX	N9GTO	W4RHB	WA6LBU	
K2JHK	K8TA	KC1RDI	KD9DLE	KG5HYI	KM4KPC	N0TMU	N9JJD	W4SYV	WA7ITZ	



Did you know we had 48 unique DX Stations that checked into our nets during the month of May. 41 Canadian DX stations and 7 Other DX stations. As for new stations, we had 275 unique new stations check into the nets in May.

### 41 CANADIAN DX STATIONS

K8ICE	VE2KEZ	VE6FTP
KL7CCN	VE2KGK	VE6RNE
KL7JR	VE3CMB	VE6ROH
KL7JR/VE5	VE3HMK	VE6RSO
KL7RST	VE3IXR	VE6YPY
KU1V	VE3LWW	VE7DNG
KU1V/VE3	VE3OHC	VE7LOA
VA3LVW	VE3RR	VE7YTB
VA3OIL	VE3RSI	VE8RST
VA3TTF	VE3SIQ	VE9LS
VA3XTA	VE3TBB	VG3TUV
VA3YKT	VE3XBF	VX3CMB
VA7QZ	VE3YWN	WE4FUN
VE1QFA	VE3ZSZ	

### 7 OTHER DX STATIONS

6Y5CB
DK7LJ
F5LIT
MQ0YCQ
PA9RW
U5UTX
V44IR

### 275 NEW STATIONS

AA6X	K6KUK	KC1PIV	KD4VZI	KG5PTE	KN6PRD	N1WLD	VE3TBB	WA4BEB
AA8SO	K6YD	KC1QXV	KD5OZJ	KG6G	KN6QNJ	N1XWS	VE9LS	WA4ITD
AB8E	K7BBE	KC1QZG	KD7KKO	KI4BQ	KN6Z	N2CMV	W0JFK	WA4UJT
AC3IV	K7KDX	KC1RDI	KD8WXR	KI5CHB	KO4AIL	N2EWS	W1DBG	WA5BKT
AD2BS	K8MSF	KC2MMC	KD9NGQ	KI5SXE	KO4EAN	N2MAC	W1KEB	WA5QPP
AD8FK	K8TA	KC3EUU	KD9NVJ	KI5TXY	KO4EVE	N2RTS	W2JLD	WA5RIP
AE3NE	K8VIN	KC3EVQ	KD9RDU	KI5UAF	KO4HJD	N3GLT	W3AAX	WA9FGK
AE5NL	K9LPK	KC3KXK	KD9RWO	KI5UOP	KO4IQJ	N3KRC	W3DDS	WA9SAW
AE5OX	K9OE	KC3NAB	KD9UOB	KI5VDI	KO4LZZ	N3MRA	W3JPH	WB5UUQ
AG4RO	K9ZTV	KC3NRI	KD9UXR	KI6PXV	KO4MRJ	N3OAW	W3JTB	WB6IVF
AI1V	KA0LCO	KC3RFQ	KD9VBY	KI7IHR	KO4PDI	N3TQM	W4AJN	WB6MAX
AI5DL	KA0VNM	KC3RRJ	KE0SCK	KJ7EXD	KO4RDH	N4BVT	W4BIX	WB6WCO
AJ4AC	KA1RJQ	KC3STZ	KE0TKC	KJ7RAD	KO4TRA	N4YDQ	W4JPS	WC4DA
AJ4WT	KA2DZT	KC4AUP	KE4CJS	KJ7UPY	KO4UAF	N5YZA	W5BUS	WD5BPC
K0DUC	KA4EVR	KC6ARY	KE5ASM	KJ7WRZ	KO4VZD	N6RG	W5GGO	WD8MWS
K0PKE	KA5LYL	KC8EXV	KE8BGS	KK4ASA	KO4YKT	N7EEE	W5GGW	WD9RSM
K1TCP	KA8GOV	KC8FCQ	KE8IUB	KK4HFG	KO4YQI	N7MWH	W5HWZ	WT2T
K2JHK	KB0OCH	KC8JFP	KE8LFO	KK4HIR	KO4ZJD	N8DAD	W5LIC	WT4DL
K4BYS	KB1OTQ	KC8RJH	KE8QGM	KK4JW	KO4ZLI	N8DXB	W5NKE	WW7GBA
K4DZR	KB1PZS	KC8SDL	KE8RFF	KK4NEJ	KQ4AMK	N8RVE	W5RCM	
K4EBW	KB2TDT	KC9TRV	KE8SSC	KK4NUH	KQ6OB	N8XTJ	W5WRU	
K4HMF	KB3HNB	KC9WSC	KE8TPP	KK4WYR	KQ7D	N9GTO	W6BRY	
K4LXN	KB3WVI	KD0YSW	KE8UVF	KL7NCO	KT4SH	N9JJD	W6CAN	
K4RHR	KB4OPR	KD1JL	KE8UXW	KM4GGH	KW1DON	N9SS	W6EMS	
K4WYW	KB4SGA	KD2LCV	KF0ACS	KM4KPC	KY3D	NA1H	W6NGF	
K4XMR	KB8NOE	KD2SYX	KF0HUK	KM4KWK	KY4OM	NE3IL	W7EN	
K5CIP	KB9JTF	KD2VBH	KF4JIG	KM4MCK	KY8E	NZ9E	W9FLY	
K5CPL	KB9RPS	KD2WCY	KF4WNI	KM6RHC	KZ8RLD	VA3XTA	W9LLC	
K5DKS	KC0HGN	KD2WIR	KF5DHY	KM6YSS	N0TMU	VE1QFA	W9PRP	
K5MWA	KC0PPP	KD2WOZ	KF5RBW	KN4KAX	N1JS	VE2KGK	W9TTG	
K5NOB	KC0TSR	KD2YST	KF5SGC	KN4YLF	N1MID	VE3IXR	WA2BTC	
K5XDF	KC1FYF	KD2ZKR	KF5THM	KN4ZJO	N1RBD	VE3RSI	WA3GIN	

## Exit with a Smile!

If you are old enough to remember the “Burma Shave” signs along the highways and by-ways, then this should bring a smile to you! So what happened to this iconic bit of advertising? Well, Burma-Shave was bought by the American Razor Company in 1963 and the signs started to come down after that. Only one complete set of original signs remain, and those are housed in the Smithsonian.

