



The Centurion



A 3905 Century Club Monthly Newsletter

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Welcome!

Welcome to the May, 2022 issue of the 3905 Century Club Centurion. Yes, the Telegraph name has been retired and the monthly newsletter is now called The Centurion. The re-naming of the newsletter was approved by the Board of Directors during the April, 2022 Board Meeting.

We have a first for the newsletter this month! The first advertisement ever placed in the newsletter is premiering in this issue. Be sure to check out the GigaParts ad. They are offering our members a nice discount on new Yaesu gear!

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

Two great road trip reports in this issue. One from KL7JR and one from K1UU.

Please send articles or suggestion for articles to:

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!



Latest Eyeball Updates From Gene W8NET

Gene W8NET will bring Special Event Station W6E to the Eyeball.



W8E : 3905 Century Club Eyeball - Kent, OH

Start Date: **July 27, 2022**

End Date: **August 10, 2022**

Coordinator: **ARRL**

Record ID: **19866**

Regulationed by: **Miles E Marsh**

Call Sign: **W8NET**

Address: **3561 Keswick Drive
Kent, OH 44240**

Email: **W8NET@me.com**

Phone: **3306199194**

Rich AC2MT has volunteered to be the Eyeball “Official Photographer”!

Gene published the following information to the chatgroup:

Hi everyone!

I have (or will have) some excellent raffle prizes for the Eyeball:

- New HF transceiver
- HF antenna
- VNA with accessories
- many more!

Many who attend the Eyeball also bring something for the raffle. It is NOT mandatory, but it is always welcome. Some bring something from their hometown. Some bring a homemade item. It does NOT need to be a amateur radio item! If you want to bring something, use your imagination!

More to come!

73 de W8NET Miles “Gene” Marsh

The Centurion is looking for volunteer reporters to help cover the Eyeball for the Centurion. If you are attending the Eyeball and would like to help with coverage, please let me know. Please send an email to k7qhu@outlook.com if you would like to volunteer.

Dean's Column

Notes from the President

By Dean Davis, N7XG



It seems like it was yesterday back in 2002 when I first checked into a net and I soon discovered that people avoided working those stations that were not good in the bureau. In later years we would label them as “directs” or “Newbies” and the general undocumented practice was not to work them since it was more than likely that they would not QSL. So as a new person to the nets I also did not work these new stations and it would be many years before I did. My first order of business was to figure out how I could identify these stations and to make a long story short I developed my logger. Also, back in 2002 that internet was still a new “thingy” and many people did not think it would last. Boy, were they wrong. Over the years I just picked and chose the directs that would help me with a specific award. And boy, did I miss many opportunities for working new stations. So, jump ahead to 2020 when the Membership committee started talking with me about changes to how we could do better with direct check-ins and what was developed was the “Pilot Project” and I must say that after several months into the pilot project we were starting to get more directs and sometimes these stations were 50% of the check-ins.

So you ask “where are we today”. During the month of April, we had more than 600 unique stations check-in to our nets of which a little over 200 were first time new stations or in short about a 3rd of our check-ins are new stations. In talking to a number of our members about new stations many have reported that by sending cards via US mail their return rate was over 80%. No this is not a typo. So I have decided to start a little test of my own. I work as many directs that are new, QSL 100% to these stations (I send my card and a blank QSL card) and I am starting to get return cards every few days. And best of all I am having more fun with the club. Remember that these stations are potential new members to our club.

In closing this month, I would like to encourage everyone who are not working new stations to do your own test for a couple of months and agree that you are getting cards you normally would not get. If stamps are an issue, there are people who sell stamps at a discount and I have asked K7QHU to include a link elsewhere in this issue on how to get them.

73,

Dean N7XG

Ben's Column

Notes from the Awards Secretary

BY BEN GOLDFARB, AE4NT

The Month of May brings the start of mobile operation season for many members in northern climes as temperatures moderate and snow melts away. Several plucky 3905ers have already engaged in ambitious road trips, operating from state capitals, state lines, tri-state points, national parks, and elsewhere. Anticipating much more of the same, this month's column provides an overview of several excellent 3905 Century Club mobile awards.



Clint Wise Memorial Mobile and Reginald Fessenden Mobile Award

I regard the Clint Wise and Reginald Fessenden as our consummate mobile operation awards. They both involve operating mobile from a prescribed number of unique states in the USA or provinces and territories in Canada. The fun starts at twenty U.S. states or nine Canadian provinces or territories, respectively.

Clint Wise Award

To earn the basic Clint Wise Award on any band/mode on which we run nets, one must operate mobile from twenty different states, making five confirmed contacts in each. The initial award may be endorsed to thirty, forty, forty-eight, forty-nine, and fifty states, with proof of five contacts each from the additional states.

At Level 48, members who earn this award receive a complimentary wooden plaque with a brass plate to commemorate their major achievement. Additional brass stick-on numbers for the plaque come with Level 49 and 50 endorsements. Most recently, Mike Rush, KU1V, received a plaque for Level 48 in 2021. I understand that another member is about to apply at the plaque threshold as I write this.

Members attaining Level 50 earn the additional distinction of being announced as "Roadrunner" on our nets. Since 1998, we have crowned four Roadrunners on 40M SSB and two on 75M SSB.

It is worth noting that one member, Tom Bates, AA1NZ (Shootout Master Emeritus), has earned the Clint Wise Mobile Award on 40M CW, in 2005.

Reginald Fessenden Mobile Award

The Reginald Fessenden Mobile Award is the Canadian equivalent of the Clint Wise Mobile Award. Because Canada has fewer provinces and territories than the number of U.S. states, the requirements differ significantly. The basic award requires ten confirmed contacts from nine unique provinces or territories. Endorsements require ten confirmed contacts from each of eleven, twelve, and thirteen provinces or territories.

Members earning Level 13 get a plaque and earn the distinction of being announced on our nets as “Snowrunner,” which has not yet happened. The highest level of the Reginald Fessenden Award earned thus far is Level 11, by Nick Heineck, WL7K, in 2005.

Both the Clint Wise Memorial and Reginald Fessenden Awards may be earned for either mobile or portable operation (which may not be mixed).

Nomad Award

The Nomad Award is much easier to earn than the Clint Wise, but it can be infinitely endorsed to higher levels. Unlike the Clint Wise and Reginald Fessenden Awards, the Nomad does not require mobile operation in a specified minimum number of states. Instead, it assigns point values to contacts made in each unique U.S. state, Canadian province, or DX entity operated from. The first contact made from any state, province, or DX entity is worth five points, the next is worth three points, and all subsequent contacts are worth one point. The basic Nomad award is earned with 100 points.

It has been said that the Nomad could be earned using your mobile rig without venturing far from home. That is true. For example, I could make 94 contacts from my neighbor's driveway to arrive at 100 points ($5+3+92 = 100$) — not terribly interesting, but doable!

Once you earn the basic level, you can endorse the Nomad upward with new, unique mobile contacts, 100 points at a time. Our current record holder for Nomad points is Glen Felt, WT0A, who reached 5100 points on 40M SSB and 4000 on 75M SSB in 2015.

Baker's Dozen Award and Baker's Dozen Dozen Awards

The flip side of awards earned while mobile involves working mobile or portable stations from the comfort of one's ham shack or anywhere else. The Baker's Dozen Award rewards both the fixed operator and the mobile or portable operator who meet its requirements. The applicant must provide confirmed contacts with the mobile or portable station operating in thirteen states, provinces, or DX entities. A successful application results in the issuance of two certificates: the Baker's Dozen Award for the applicant and the Baker's Dozen Certificate of Appreciation for the mobile or portable station. For this award, mobile and portable contacts may be mixed.

For overachievers, we offer the Baker's Dozen Dozen Award. No, that's not a typo. The Baker's Dozen Dozen Award represents a baker's dozen of Baker's Dozens — A Baker's Dozen squared! The applicant must confirm that he or she holds thirteen Baker's Dozen Awards, and it may be earned multiple times for additional collections of thirteen unique Baker's Dozen Awards.

Specialty Awards for Mobiles

We have several interesting and challenging mobile specialty awards, too many to describe here, lest I hog too much newsletter space. If you intend to either work mobile or wish to contact mobile stations and you seek associated awards, please check out the High Point, Low Point, National Parks, Oldest Towns, Roaming Master, Tri-Point, and WAS Mobile Awards. Applications and complete rules are available on the Club website.

Interesting Factoid: For the Tri-Point Award, Four Corners counts as one single tri-point. Your QSL card inscription should read: “AZ-CO-NM-UT Tri-Point.”

My Mobile Rig Project

Because you asked (or not), I will tell you that I have completed my own mobile installation, which I have been testing recently in preparation for summer mobile fun. Being over 75 years old, I go slower and screw up more than ever, but I am proud of the finished product. The rig is an Icom IC-7100 feeding my venerable Tarheel 100A. For nominal 12V DC power, I am using a 30AH LiFePO4 battery charged on demand by a DC-DC converter because I wanted to avoid messing around with the Tesla low voltage electrical system, which is known to be finnick.

Immediately after finishing the rough installation, my initial test contact on 20M SSB, completed while sitting in my driveway putting out about 80 watts, was with Damjan, S52WW, in Slovenia, who gave me a legitimate 59 report. Recent tests during the past week on both 40M and 75M SSB 3905 Century Club nets have been encouraging. Now, I have cleaned up the installation for XYL approval. Thus, I am ready to rock and roll with two forthcoming trips, to Dayton Hamvention and the Ohio Eyeball!

Here's hoping that those of you who are gearing up for the mobile season make lots of contacts on our nets and stay safe!

Next month, I'll depart from awards to give you an overview of the Mobile Antenna Shootout at the annual Eyeball gathering. Dwight Greenberg, WF4H, and I run the event, which crowns our "Top Gun" — the combatant with the best mobile signal of those entered.

73,

Ben – AE4NT
Awards Secretary

Member Spotlight

As we become a member of the club and start checking into the nets more often, we start to recognize voices and call signs. The club's primary purpose (as we all know!) is to make contacts and exchange signal reports. This doesn't give us much of a chance to chat and get to know a little bit about our fellow members during the nets. The annual Eye-ball is a great opportunity to remedy this, but not all members can attend.

The Member Spotlight is a chance to get to know our fellow club members a little bit better. I have worked Joann on the SSB nets and the Digital nets. I have noticed on AIM that Joann appends "Chef" to her name. I was curious and reached out to Joann to ask about it. Turns out Joann's QRZ page has a lot of information regarding her interesting and various careers, including graduating from Culinary School. I asked Joann if she was up for writing an article for the Centurion and she was. Please enjoy reading Joann's article!

Rediscovering the 3905 Century Club

BY JOANN DONALDSON, AB8YZ



I got my first License in 1970 while I was still in the USAF. It was a Novice License – WN5DGQ. I left the USAF six months after that. I then went on to work at the NASA/JSC at first as a Bio-Medical Tech. A year later I completed my degree in Electrical Engineering. I would later get my Masters in Bio-Medical Engineering. By the summer of 1972, I had advanced to General/Advance and then onto my Extra Class Ticket – WB5DGQ. I was very active in the JSC Amateur Radio Club while I worked at NASA. I got permission to take a Ham Radio with me on the Recovery Ship for the ASTP Mission. I got it on the grounds that I would do Phone Patches for the Navy Crew. The Club insisted that I take the Clubs Backup KWM2 Setup to use. Nothing but the best for our troops. The Navy Communications section helped me setup the antenna and ran coax to the operating station. When I started doing Phone Patch's, I quickly had a line of troops wanting to call home. One day I sat down and did a CQ and quickly found myself in an impromptu DX-Expedition. I was out on the ship for three weeks. After I got back to Houston, I had to have a bunch of Special QSL Cards made up to send out because I had over 500 contacts. It was my one and only DX-Expedition.

By 1999, I was married, one kid, and working as a Crime Lab Tech for the DEA in Roanoke, VA. One evening I found the 3905CCN Early 40M Net. I listened to the net to get the feel as to what it was and how they did things. Back then I was using a Kenwood TS-520 and an 80/40 Meter Trap Dipole, which also would tune up great on 15M. I quickly got my 40M SSB 100C and 80M 100C Awards. Then I was moved to West Virginia. I decided to apply for an 8 Vanity Call. I found AB8YZ and applied for it. The main reason I applied for this call is a very good friend of mine in Roanoke, VA, "Ray" was AB4YZ. We loved getting

on the air and making HF SSB contacts and I am sure we freaked out a few people. We would stand side by side at HamFests with large Name Tags with our calls on it. Needless to say, we got a lot of double takes. HI HI. While we lived in West Virginia, I bought my FT-1000MP and became for a couple of years an NCS for the 3905CCN 40M SSB Early Net. By this time, I had my 500C and 1K Awards for 40M SSB. Many years later when I returned to the 3905CCN Nets, I was pleased to hear and work some of the same stations from back in the early 2000's.

In 2010 we moved to Denver, CO but I never got on the air. Then in 2012 I was re-assigned to the Washington DC area. By now I was back active primarily on 2M and 450 mobile. I retired for the third and final time in 2014. We moved to Dallas, TX and finally put another HF antenna up. One day I decide to see if the 3905CCN was still going. Looked it up on the Internet and there you were. So one night, I checked in. I think it was W5UOT that figured out that I was an old 3905CCNer. So I looked up and found my old Award Numbers and added them to my QSL Cards. I had forgotten how much fun



Joann appearing on the History Channel's "Ancient Aliens"

it was. The last time I was on was when it was common for HI, AK, and DX stations to check in. When I was an NCS, we had to keep track using Pen and Paper. Once the net started, I remember sending out an email to an email group after using my hand scanner to scan the check-in list. NetLogger makes it SO EASY. HI HI. I am currently working on some New Awards and love the chase of getting my first Baker's Dozen Award.



Joann in Culinary School

In 2015, I decided to do something that I always wanted to do and that is become a CHEF. So I enrolled into the El Central College of Culinary Arts and Sciences, here in Dallas, TX. While I was in Culinary School, I went to a SCI-FI Convention with my Son and Granddaughter. There at the Convention was a booth from one of my favorite TV Shows that airs on the History Channel – "Ancient Aliens". It was booth by the Narrator Robert Cotsworthy. We got talking and I decided to tell him about an UFO incident that happen to the Apollo 17 Moon Mission while it was going on. I have some documentation that proved I was knew about it. So they did a segment on their TV show about it. Then they started having what was called AlienCon Conventions. I got invited to attend as an Official Guest which led to some smaller roles later on the TV Show.

I graduated Culinary School right at the beginning of the COVID 19 Pandemic, as result I never got to work as a Chef in a Restaurant. Last year, having the Pointy Hat and

the Title- CHEF, I decided to start my own Private Culinary business. I now do Private Dinner Parties and Special Days for people.

I would love to see the SSB Nets have the activity it did back when we were in Cycle 23. Look me up on QRZ.COM. I have more background information and pictures of my station and myself when I was in Culinary School.

And below is a cookie recipe that Joann created for our members!

Ham Radio Cookies

Pastry Flour	1 lb.
Sugar	8 oz
Salt	.12 oz (1/2 tsp)
Butter	12 oz
Egg Yolks	5 oz
Total Weight	2 lbs. 8 oz

Mix using Sanding Method
Roll out dough to ¼ inch thick
Cut using 2 inch round cutting tool
Bake at 350 Deg F for about 15 Minutes
Let cool 30 – 45 minutes
Use Royal Icing to decorate.



Enjoy and 73,

Joann AB8YZ

Well after the great article by Joann, the next article is a bit of a bummer!

Rob, KB8UEY posted the following information to our reflector:

U.S. Postal Service Announces New Prices for 2022 - Two Cents Increase for Forever Stamp

WASHINGTON, DC — Today the United States Postal Service filed notice with the Postal Regulatory Commission (PRC) of price changes to take effect July 10, 2022. The new prices, if favorably reviewed, include a two-cent increase in the **price of a First-Class Mail Forever stamp from 58 cents to 60 cents.**

The proposed prices, approved by the Governors of the U.S. Postal Service, would raise

First-Class Mail prices approximately 6.5 percent which is lower than the Bureau of Labor Statistics annual inflation rate of 7.9 percent as of the end of February. The price changes reflect a judicious implementation of the Postal Service's pricing authority provided by the Postal Regulatory Commission.

If favorably reviewed by the PRC, the single-piece letter additional ounce price would increase to 24 cents, the metered mail 1-ounce price would increase to 57 cents and the price of a **postcard stamp would increase to 44 cents**. A one-ounce letter mailed to other countries would increase to \$1.40 cents. The Postal Service is also seeking price adjustments for Special Services products including Certified Mail, Post Office Box rental fees, Money Order fees and the cost to purchase insurance when mailing an item.

Thanks Rob for the "Heads Up" on the potential rate increase!

The Perfect 75M SSB W.A.S Net!

By Stephen Davis K7QHU

On the 3905 Century Club 40m SSB Net of February 28th 2022, I had the privilege of working Bob WA7SFE, a 3905 Century Club Original Charter Member. After the net, I sent Bob an email thanking him for checking into the net. We exchanged several emails and I learned that Bob first started on the air in the 60's and he is now 87 years young!

On our last exchange, Bob sent me a document he said he thought I would be interested in, but did not elaborate. It turns out that document is astounding! It is a .jpg showing the list of check-ins for a Bicentennial Net (the precursor to the Century Club Nets) held on December 18, 1976. When I first looked at it, I thought "this is interesting " but it's just a list of check-ins from an older net.

Several days later, desperate for Telegraph articles, I pulled up the document and took another look at it. I saw that whoever put the list together included the name of a state and the stations checked in from that state. I started looking down the list to see if I recognized any of the calls. I as I finished the first column and started the second column, I realized there were an awful lot of states on the list. Then I realized the implications of the phrase "Historic Event" which was used at the top of the list. Could it be? No Way! Not on 75 Meters! And then I did a count... And as Paul Harvey would say "And now you know the rest of the story!"

That net on December 18, 1976 was truly an Historic Event. I don't know if it was planned or if it just happened. And with that, I started to think "could we try to plan such a net?". In December of 1976, sunspot cycle 21 was on the rise. Next winter our current sunspot cycle 25 will be on the rise. Sounds like good conditions to attempt a repeat! We could try for 75m SSB and 40m SSB All States Net. Heck we could even try on the 20m Net. We have members in all of the states, so it could be doable. Net Coordinators, what do you think? Guinness World Records... Are you listening?

Without further Ado.... See the list on the following page!

The following is a list of stations that answered the roll call on December 18, 1976, at 0810Z. Congratulations to each of you for being a part of such a Historic Event and to commemorate this occasion we are having a nice certificate printed to hang on your wall.

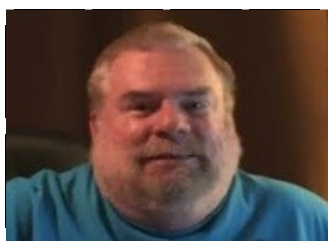
For those who haven't already done so, a \$2.00 donation would be appreciated to help with the expense of art work, printing and postage. Mail to: Ronnie Stone WA4WPZ 1005 N. Main St. Anderson, S. C. 29621.

Mich.	S. Dak.	S.C.	Late Stations
WA8PPF	AB0MWJ	WA4WPZ	WA1MZV
AB8HIZ	Conn.	WA4JWS	WA4INQ
WB8VZU	WA1TWX	W4LLH	WB8MZZ
AA8RVG	Maine	WB4LPC	WA5YOM
WB8PSF	WA1TCO	Tenn.	WB9ICR
WB8HSN	Mass.	WA4G00	WA8GPO
W8RUL	WA1WNF	K4RUC	WA9DJO
Ohio	WA1LAD	Va.	AB9MQK
WA8WZX	N. Hamp.	WA4NPW	WB5MNQ/4
WD8DIV	WA1PSI	WB4VEU	K4BMS/4
WB8KKI	R.I.	Ark.	WB4LOJ
WB8VBG	WIDK	WB5VDA	WA4IUY
W8LOO	Vermont	K5BM	WB0TCQ
W. Va.	K1IJJ	La.	WB50PM
WB8PSR	WA1RMJ	WA5GDC	WA6FFS
W8SKD	WA1USM	Miss.	AB1ABC
Ill.	N.J.	W5MUG	K1PML
K9GBN	WB2IDU	WB5NJZ	WA2EJD
WB5HZH/9	WA2DWX	N. Mex.	VE3CSZ
WB9GIW	WA2EPR	W5KXE	K3HPG
AC9JUI	N.Y.	Okla.	WA3RSS
Ind.	W2DKC	WB5SFT	WB4FIR
W9NSO	K2JZT	Texas	WA4ORG
AA9RJI	WB2ELV	WA5YQI	WA4UMT
WB9JVP	WA2LUF	Calif.	WA4WDN
WB9NYR	Del.	WB6BIX	K4PBG
Wis.	WA3ZBS	Hawaii	WB4PLC
WA9EKQ	Md.	KH6HHN	W4FVV
K9GTQ	K3TYW	Ariz.	K5BQK
W9GKO	Pa.	WA7OYL	WB5QGE
Col.	WA3ZRY	Idaho	W5QAZ
AD0ILS	WA3EMZ	WB7AXY	AD6LZ
WB0CLS	WB3CIS	Mont.	WA6TML
Iowa	Ala.	K7DES/7	WB6KAJ
WB0HNB	W4GDY	Nev.	K6SD
WB0SVI	WA4QIZ	W7BKS	WA7CYC
Kansas	WA4AYA	Ore.	K7CLO
W0HIK	Fla.	WA7ZVV	WD8BWS
WB0OIE	W4UUI	WA7SFE	WB8WML
Minn.	WA4UVG	Utah	WB8VJW
WB0OSS	Ga.	K7KPQ	WB8TAH
Mo.	WB4GNT	Wash.	KH6ILA
WB0RYP	K4AQA	WB7COH	W6RDS
WB0NWM	WA4OZT	WA7LQV	WB4BPE
Neb.	Ky.	WB7CKO	
WA0RSK	WA4MNM	Wy.	
K0SZS/0	WB4ABF	WB0JEK/7	
N. Dak.	N.C.	Alaska	
WB0VGG	W4VOX	KL7IUJ	

The Astounding December 18, 1976 75M SSB Bicentennial Net!

Tips on using the 3905 Century Club nets and things we do while waiting for our turn

By Marty Blaise, AG5T



There are ways to maximize your fun on the 3905 Century Club nets. There are also some interesting and fun ways some of us use the time while waiting for our turns. We will look at that item later in this article.

1. Maximizing your fun

While not everyone may be able to do all these things, here are a few suggestions.

- Check in **early** on the prelist. Unless you are a Master you would need to check in early to get near the top of the list. Being near the top of the list “might” get you an extra call later on. *[Note: However, if 20 Masters check in, then you will have to wait quite a while for your call. If you want to try, check in as soon as you see the net is live. Look on Netlogger by selecting nets or look on www.3905ccn.org to see what nets are on the air.]*
- Check into the net **late**. You might be able to work people that are left on the net, but make sure you do it before NCS asks for turns by numbers. Of course, you should check Netlogger and see who is left. You may have worked them all. This probably is risky because even though stations are listed on Netlogger they may actually have checked out if the net is near the end.
- Check into the **late nets**. Lists are usually shorter, and you will get more calls. More calls usually mean getting more cards. They also count for the Nite Owl award.
- Check into the **digital nets**. Short lists here also. You can learn lots of different software programs on digital as well. Improve your cw rate on those nets.
- Become a **net control**. It’s a great way to enjoy the net and you will get two calls per round. You can work the ones you really need.
- Go **mobile** and put your call on the nets. Mobile stations almost always get the majority of the calls on the nets. I’ve heard nets where a mobile station got called by everyone for the entire round.
- **State lines/borders** – these are popular because callers get multiple states on one call. If you operate mobile on a state line, make sure to tell everyone if you are not logging. Make sure you know the rules about wet lines because they are not allowed.
- Operate from **state capitals** – these count 10 points for the 100-point awards. Remember it’s not always the most populated city in the state that is the capital.
- Operate as a **combo**. See www.3905ccn.org for complete details on combos.

- Operate from **tripoints** (and if you operate a club and special event that's 9 lines on Netlogger; if a combo that's 18! QSL card printers will love you.)
- Operate from **national parks**
- Operate from **oldest cities**
- Operate from **high point**
- Operate from **low point**
- Put a **club station** on the air.
- Put a **special event** station on the air.
- Operate **portable**
- **Go to the Eyeball** and get on the Eyeball QRP nets and regular nets
- Northern U.S. stations might think about **going to Canada**. I've worked mobile VE3 from several stations.
- **Work NEW stations** – when you work a NEW station you get a bonus call.
- **Develop a strategy**. Decide if you need the DX more or if you need the Combo more. As you work more nets, you will learn who tends to check out early (or fall asleep!).
- Really want to get a lot of calls? **Go to Alaska and/or Hawaii!** Although that will require just the right conditions.
- **Become a Master** (note very difficult) and always be first
- Put up **more antennas** to work more bands such as the 20-meter nets.
- Put up **a second antenna on 75 meters**. It's a challenge working SSB and then the lower end of the band unless you have a really good tuner. You might have a great SWR around 3.900 but no SWR at 3.600. Experiment with programs like EZNEC.
- If you are working on a specific award, let's say the 40-meter SSB 1,000 point and you need five states and one DX, you can **reorganize Netlogger** to check what's on the net if you haven't checked in yet. Click on the "state" column top and it will alphabetize the states. Need Delaware? Look for DE in the column. Need Wyoming? Scroll down and see if WY is listed. After you have checked, click on the # column to return to default. See graphic below to see what happens when you click on a heading.

#	Call Sign	M/P	State	Award Info	Status	Preferred Name	Remarks	QSL Info	RST Rcvd	RST Sent	Name
1											
2											
3											
4											
5											
6											
7											
8											
9											
10	AG5T		TX		(op)	Marty		GIB			Martin G. Blaise HOUSTON
11	K4JEL		NC			Jeff	VIP	GIB			Jeffrey N. McCulloch WILMIN
12	KL7JR		SC			Yukon John		GIB			John F. Reisenauer Kershaw
13	K7T SW		ID			Ted		GIB			TED S WILSON Boise
14	AC2MT		NY			Rich	OFF	GIB			Richard H. Walber... Cottel
15	K7QHU		FL		(rel)	Steve	VIP	GIB			Stephen P. Davis Melbou
16	N1ABY		CT			KAL		GIB			Craig S. Kalley Cheshir
17	K9ERG		GA			Paul	(no club info)	Direct			Paul C. Graham TRION
18											
19											
20	N9BF1		MI		(nc)	Bill		GIB			William P. Hildebr... Grand

2. How do you spend your time while waiting for a call?

Something I (Marty, AG5T) do when waiting for my call or when the list is long is to look up those who have checked into the net – to see if they have a bio on qrz.com. Some bios have very interesting stories and photos. I also set up Netlogger so that I can minimize my browser (I use Firefox) I have Netlogger open with the main screen plus AIM and Monitors, so my bottom right has a space where I can put the browser.

When I'm NCS or a relay, I don't have time to play around, but otherwise I've been known to watch live sports programs (Texas Aggies football) in the lower right portion of the screen. And of course, I have spent many hours inviting DX stations to the net, by having email open in that portion of my screen. I check to see if any DX responds so I can try to get them on the current nets running. I also look at qrz.com for potential Alaska and Hawaii hams to invite to the nets. I downsize the browser and then set it to fit the screen under the AIM and monitor windows (when NCS that is where my net scripts reside).

I asked a few others what they do to enjoy the nets more and what they do while waiting for their calls on the nets. I found an interesting variety...

- 'Sammy' Samulenas KB1XP says: "During a net and waiting my turn, I'm usually filling out QSL cards as I'm always behind in checking them in and filling them out. I also use the time to put together mailing lists for cards for my real estate business, HiHi. I send all kind of cards, LOL! So, if a station calling me is 2-2, and I'm not paying attention, Jeff (K4JEL) usually gives me a nudge on the air, now you know!"

- Jeff McCulloch K4JEL says: “I log on paper to begin with, so I spend part of the time entering contacts into the computer. I also try to keep up with writing QSL cards as I go. And I file cards by band and state. I do watch Clemson football and Braves baseball in the background when possible. I also answer emails I didn’t get to during the day. And I snack on chips or cookies. My dog also likes to hang out with me in “the shack” (mainly to get chips or cookies) and he likes attention.”
- ‘Yukon’ John Reisenauer Jr. KL7JR says: Here's what I do to maximize contacts: operate mobile then next day switch to portable, or mobile on round 1 and portable on round 2 if 1 day op; when you are the station being chased, there's really no spare time between contacts, just keep an ear open. The most important tool is to advertise your plans early. Between nets, I cook supper, fill out QSL cards or take a short nap.”
- Steve Davis K7QHU says: “While waiting for a white line to show up I dabble in writing software to help with awards. Towards the end of the month, I spend time putting together the next issue of the Centurion.”

One last tip: while you are waiting for your turn to make a call, maybe try writing an article for the Centurion!!

73,

Marty AG5T

From the Editor: Discount Postage Stamps

As Dean mentioned in his column, one of the things we can do to help control postage costs is to purchase stamps at a discount. You usually have to make a bulk purchase of 100 stamps or more. For the last couple of years I have ordered my stamps from William Plum. You can contact Bill at PLUMDX@msn.com and ask for his latest prices. Bill also deals in old fountain pens. If you contact Bill, please let him know you are a member of the 3905 Century Club. I hope to run an ad from Bill in our next newsletter.

There are other companies offering discount stamps as well. Do a search on “Discount U.S. Forever Postage Stamps”. The search will produce a list of sites offering discount postage. I had not done this search in a while, so I was surprised at the number of sites and at some of the prices! One of the results from this search is “**USPS Warns of Counterfeit Forever Stamps...**”. As always, “Buyer Beware!”.

Steve - K7QHU

A PAIR OF AMIGOS ON THE PROWL

by Yukon John, KL7JR

By now you know all about WE4FUN, the 4 Amigos Amateur Radio Club, that frequents the 3905 nets. This would be the first time for the club as a “tag-team road adventure”! With Wilmington, NC in our rear-view mirror on April 22nd at 11: pm, Jeff K4JEL and I pointed the R/V Ice-mobile IV north for the Virginias to activate Shenandoah and New River Gorge National Parks. Both parks are about 400 miles north and about 200 miles apart. We were both anxious to check into the 3905 Nets using our calls and KL7RST/p and WE4FUN/p. One park would earn me the 20th state for the Clint Wise award and get me well on the way for the National Park Ranger award!



Shenandoah National Park- VA

Just 75 miles from the bustle of Washington, D.C., Shenandoah National Park is a land bursting with cascading waterfalls, spectacular vistas, fields of wildflowers, and quiet wooded hollows. With over 200,000 acres of protected lands that are haven to deer, songbirds, and black bear, there's so much to explore...and our journey begins right here with Amateur Radio! We arrived at 7 am and were greeted by several black-tail deer at the Rangers Office. Huge piles of hard snow adorned the ground everywhere. We were told just yesterday it snowed 8 inches in the park.

After finding a secluded camp site we set up Jeff's Tarheel vertical and hooked up his “radio to go in a box”! First in our log on 40m was a POTA station and after that Jeff got slammed by many others wanting this park. This gave us an idea on how propagation was and how the antenna performed off the hitch of my motor home. We weren't so lucky on 75m. It just would not work so we took down his antenna and rig and put up my 40 and 75m Hamsticks coupled to my new TS-590 SG transceiver. Both bands tuned easily and at 40m early net time we made several contacts. Some included: WN1F, WU2T, AE4EK, W4RHB, N1ABR, VE3CMB, K7QHU, KU1V and WN0P. Not having cell or internet coverage here would have made it difficult to find the nets. We got lucky as NCS Katy, K4TER was calling for check-ins on 7.268 MHz. She was 20 over S9!



Shenandoah National Park and 29 state parks throughout the state of Virginia offer camping with a total of more than 1,900 campsites. Site sizes, configurations and amenities vary. Some parks provide sites with electric and water hook-ups, which tend to be larger to accommodate recreational vehicles and campers. Ham Radio is often a fun addition to camping, just ask some of our 3905ers!

The 75m net hosted by NCS Marty AG5T was also in good shape but we could hardly hear Marty at first. Just before we left 40m we asked Bob KN4EUK where the 75m net was just in case. Bob gave us a fill and we were heard on check-in.

We experienced one-way propagation most of the evening but didn't care as we were making contacts with everyone. They were all mostly 5x9 while we received 2x2 or 3x3 reports! The 40m late net by Dean N7XG was much the same. Many contacts were made by Jeff and I passing the mic back and forth! We easily worked: WA4NID, AE4EK, KN4EUK, KB2ENF, AG5T, AC2MT and many others. When 75m late started, the band was just starting to drop out for us but not until we worked AA1NA and KB1XP.



The 3905 Century Club Inc. Founded 1977

KL7JR

Mob / Port. Locn: VA

Confirming 1 of the following:

☐ Theo. Roosevelt NP ☐ Badlands NP ☐ Wind Cave NP
☒ Shenandoah NP ☐ New River Gorge NP

Early Late

CONFIRMING QSO WITH		DAY MONTH YEAR	
K7QHU		23 Apr. 2022	
UTC	MHz	RST	2-WAY
0037	7.268	59 59	SSB

KL7JR 100pt #: 20m #90, 40m #3044, 75m #2512 & 160m #664



I made sure the mast was well grounded!

We often worked either mobile or portable on round 1 then switched to the other on round 2 giving out more new contacts. It was easy to switch as I merely dropped the mast 5 feet for mobile work or added another extension for portable! We were using both verticals on a tilt-up mast off the RV hitch.

We were having a ball on the nets from the parks! The weather was warm with clear blue skies every day out. No rain. No snow. Propagation was good! Oh, the beer was cold too!

New River Gorge National Park- WV

Established in 1978, New River Gorge National River was redesignated as **New River Gorge National Park and Preserve** in 2021. The park encompasses over 70,000 acres of land along 53 miles of the New River

from Bluestone Dam to Hawk's Nest Lake. A rugged, whitewater river flowing northward through deep and spectacular canyons, the New River is actually among the oldest rivers on Earth. Here in southern West Virginia, the New River has carved and continues to carve the deepest and longest river gorge in the Appalachian Mountains.



We worked many of the same stations as before who were chasing the National Parks. The Canadians were very loud now. VE3SIQ, VE3CMB, VE3RR and VE3HMK dominated the nets tonight. I told Jeff earlier that I had a good feeling conditions today would be better than those enjoyed yesterday. Much to our surprise I was right!

Dual antenna mount for 40 and 75m Hamsticks on a 12 foot tilt-over mast.



Each antenna has its own feedline terminating on a co-ax switch on the operating desk. Changing bands is so easy now. We each made over 200 contacts from the parks!

I thoroughly enjoyed teaming up with Jeff and hopefully we can do other radio trips in the future. Until then, 73 for now!

Yukon John, KL7JR



K4JEL says this isn't his first rodeo!



KL7JR

Mob Port. Locn: WV



Confirming 1 of the following:

☐ Theo. Roosevelt NP ☐ Badlands NP ☐ Wind Cave NP

☐ Shenandoah NP ☒ New River Gorge NP

Early
Late ☒

CONFIRMING QSO WITH		DAY	MONTH	YEAR
KB1XP		24	Apr.	2022
UTC	MHz	RST		2-WAY
0506	3.909	S 59	R 59	SSB

KL7JR 100pt #: 20m #90, 40m #3044, 75m #2512 & 160m #664

Mr. Sammy KB1XP is making a video of our trip. He said to keep it funny...I think we can do that! [Thanks for piecing all our files together Sammy!]

K1UU Road Trip April 2022

By Fred Caswell, Jr - K1UU

The plan

After the 2021 Mississippi Eyeball I took my radio setup out of my truck. It allowed me and my 4 grandchildren to go on a couple of adventures. On March 28th I put my radios back in the truck and made a few contacts from my driveway. Everything worked as expected. The winter weather had mostly passed so I wanted to get out on the road. My problem was that I have already operated from 27 states including all the states east of the Mississippi river plus Louisiana. (I operated from many of these states using my old call WB1I).

I mapped out a route that allowed me to operate from 13 “new for me” states to get my total up to 40 for a Clint Wise Award endorsement. It also allowed me to activate 6 tripoints bringing my total up to 10. Roger W9ROG is the only holder of the Tri State Border Patrol Award...I could join him! I added a state line and 2 national parks to break the driving into reasonable distances.

Day 1: NJ-NY-PA Tripoint

The first night was supposed to be Sunday April 10th at the NJ-NY-PA tristate. I drove out there and began setting up only to find that I wasn't outputting any power on SSB. I tuned the antenna, tuner and amp using an AM carrier, so I knew my problem was lack of audio. I couldn't solve the problem there, so I returned home late Sunday.

At home I isolated the problem to the microphone. The rig in my truck is a Yaesu FT-991A. My home rig is a Yaesu FTDX101MP. My home VHF rig is a Yaesu FTM-400XD. None of the micro-

phones or their connectors are the same! HRO in New Hampshire (2 hours from home) was out of stock on the mic I needed, so I made up a cable to use my home station headset. Fortunately, DX Engineering is near my planned stopped on day 2 and they had the mic in stock.

I headed back to NJ-NY-PA on Tuesday the 12th. It's about a 2.5-hour drive from home. I met Matt K2YS and we went to the tripoint together. Matt is a great guy and I enjoyed talking with him. He and the team have done some fine work on the Club website.

The tripoint is in the back of Laurel Grove Cemetery (Port Jervis, NY) under the I-84 bridge across the Delaware and Neversink Rivers. There is a small parking area near the marker. The actual marker is on the river's edge and there is a witness monument nearer the parking area. K1UU, AC1UB, W2T worked 594 QSOs (3 callsigns x 3 states x 66 contacts) operating on 40E, 75E, 40L, 75L.



NJ-NY-PA Tripoint marker

Day 2: Cuyahoga Valley National Park

The drive to Ohio on Wednesday took 6.5-hours. I made a stop at DX Engineering in Tallmadge, OH (very near the 2022 Eyeball site) to pick up the microphone I ordered. It worked fine and I was glad to get rid of the headset. The national park is about ½ hour from DXE. I drove all through the park and saw dozens of people out walking in the spring sunshine along the canal and hiking the various paths. I found a spot called Columbia Run picnic area and set up to operate. Just as I was raising my antenna, two deer walked by without a care in the world. I was very tired that night so K1UU, AC1UB and N2P only worked the early nets and made 174 QSOs. (3 callsigns x 1 state x 58 contacts).



Park HQ

Day 3: Illinois – Wisconsin state line

I originally planned to operate from Indiana Dunes NP on night 3, but I chose to drive 2 hours further (7.5 hours total) to the IL-WI line. In my working days, I travelled to the area many times. I was familiar with the area and I operated from South Beloit, IL. I also worked from this line in August 2018 on my way to the Edmond, OK Eyeball. K1UU, AC1UB and W2T worked 40E, 75E and 40L making 540 QSOs (3 callsigns x 2 states x 90 contacts).

Day 4: IA-MN-SD Tripoint



Bird strike

A few hours into the 7.5-hour drive, I crossed the Mississippi River into Minnesota. I was finally in a state that I hadn't operated from before. There were strong crosswinds across Minnesota on I-90. Just before Sioux Falls SD, I saw a sign for a drive thru coffee shop. I needed gas anyway, so I stopped. Two of the young people running the shop were hanging out the windows pointing at my truck and laughing. I pulled up to window and one of them said "hey mister, you have a big bird in your grill". I got my coffee and went to get gas. While the gas pump was running, I walked in front of the truck and sure enough, there was a bird in my grill. As I removed the bird, and I could see the lady attending to

the gas station squirming behind the window.

At the tripoint there are cornfields as far as you can see in every direction. A few folks stopped by to see the marker while I was there. On the nets, I called John WN0P (ex KC0PLZ) first just because he has been handing out South Dakota contacts on the Century Club nets for many years. A short while later a pickup shows up and the driver is

holding up a QSL card that has an interesting version of Mount Rushmore on it. It could only be one person and it was great to finally meet John. We talked for a bit and then him and his dog walked around the fields for a while. At times I was focused on talking with John...I hope I logged all the contacts correctly!

It was a big night on the air: K1UU, AC1UB, W2T 927 QSOs (3 callsigns x 3 states x 103 contacts).



The IA-MN-SD Tripoint marker

Day 5: CO-KS-NE Tripoint

On day four I drove the 8 hours from Sioux City, SD diagonally across Nebraska to Wray, CO. It was a sun shiny day through endless farm fields. At various points, I saw a train

pulling coal, one pulling shipping containers and truck trailers and I raced a seemingly endless train pulling a mix of cars.



CO-KS-NE tripoint plaque and marker

AC1UB, W2T 1,035 QSOs (3 callsigns x 3 states x 115 contacts) including one contact with Alaska.

The tripoint marker is several miles off the state road. You follow a well graded dusty dirt road past a cattle feed lot and then make a few turns. At one point there is a right turn that goes between fences and goes over a drainage grate. You'll need vehicle with some clearance because the grate is at a peak. Further on you'll see a sign marked "3 corners". It is placed exactly in the center of a fork in the road with no indication of which fork to take. I followed a white pickup to the right. After a while, he turned around and then so did I. Take the left fork.

The monument is a stone block with a plaque surrounded by fence gates lashed together. There is another marker a short way to the south called Chaffee's stone. Once again, fields for miles in every direction. There is no cell service here, so you'll be logging with pen and paper. Every other night of the trip I was able to use my phone as a hotspot and sign into NetLogger on my laptop. K1UU,

Day 6: Great Sand Dunes National Park

I celebrated Easter Sunday by driving across Colorado on a crystal-clear day. The eastern part of the state is similar to the plains. In fact, the landscape at Yuma, CO was the flattest that I had seen so far on my trip. As I drove toward Denver, the snowcapped



Great Sand Dunes NP

Rockies slowly appeared. I drove through Denver and took route 285 into the foothills. Then the pattern repeated over and over: first I would climb through a mountain pass with snow on the ground, tall evergreens, and spectacular views, and then I'd descend into a valley. The valleys are wide open and surrounded by snowcapped mountains – more fantastic views. One pass I went through had a sign: Elev 10,230

Great Sand Dunes NP is on the eastern edge of a of a 100+ mile long valley. It is near the base of Mt Blanca elevation 14,326 feet.

Because of the wind patterns in the valley, large amounts of sand accumulate in one area. I had a little time to explore the park and walk out onto the sand. I operated from the park visitor center on one net only, 40 early. K1UU, AC1UB, W2T made 90 QSOs (3 callsigns x 1 state x 30 contacts)

Day 7: The Four Corners AZ-CO-NM-UT

The drive to Farmington, NM where I stayed was less than 4 hours. The four corners is another 75 minutes from Farmington. I checked into the hotel early and headed out to see four corners. The roads across north-western NM were incredibly rough. At the entrance to the monument there is a \$5 fee. The monument itself is nice with the flags of the various states flying. In each state there is a granite marker engraved with a short story. Also, in each state there is a long building which is split up into ~10 kiosks. In a few of the kiosks, native Americans were selling jewelry and tourist stuff. At the entrance there is a large sign saying that the monument closes at 4:45 pm.



Four Corners AZ-CO-NM-UT

I had plenty of time, so I went back to the hotel. When I returned to operate, I parked across the road from the entrance in a small, cleared area. I watched the sun set over

Utah while I was on the nets. During 75E it finally got dark. Very dark. I could see star constellations right down to the horizon. A while later the moon came up and it was nearly full, so things brightened a bit. K1UU, AC1UB, N2P worked 1,440 QSOs (3 callsigns x 4 states x 120 contacts) on 40E, 75E, 40L and 75L.

Day 8: NM-OK-TX Tripoint

The drive across the top of New Mexico took about 6.5 hours. I stayed in Clayton, NM on day 8 and the tripoint is another 20 minutes east. Texas juts out 2 miles farther west than Oklahoma and there is a sign marking the northwest corner of Texas. At that point a dirt road goes due east to the tripoint. The dirt road is flat and fairly well graded. At



NM-OK-TX Tripoint



K1UU at 4 Corners

two points on the road there appear to be black speed bumps made from asphalt millings. Go slow or you'll rattle your vehicle apart. At the 2-mile mark, the road turns sharp left. The marker itself is hidden behind a fence on the right. The area is part of Rita Blanca National Grassland and is where the famous Dust Bowl of the 1930's occurred. At night, in every direction, you can see the occasional strobe of the surrounding gas wells.

I had trouble tuning my antenna on 75m for the late net. I gave up and went back to the hotel. I was concerned that my trip would end early, and I'd be left with Arkansas and Missouri not worked. K1UU,

AC1UB, W2T worked 881 QSOs (3 callsigns x 3 states x 98 contacts) on 40E, 75E, 40L

Day 9: AR-MO-OK Tripoint

My goals for the day were to drive the 8.5 hours across Oklahoma and to figure out my antenna problem. The drive was uneventful until I got to the eastern part of the state where there are a lot of tolls. I assumed that EZ Pass would be taken so I went through the PikePass lanes. Some lights flashed which I assumed meant I should go faster. I expect officer Clay WA6LBU to show up at my house any day now with his ticket pad.

I have an old Scorpion 6160 antenna. It tunes from 6m through 160m. Sometimes I can't quite hit the sweet spot while tuning so I use a Elecraft tuner. The Elecraft has a usb connection and software so I can set the tuner from my laptop. I had the wrong box checked in the software. Antenna problem solved.

The AR-MO-OK tripoint is on a busy road across the street from a gas station/ convenience store. There is a place to park next to the monument, but it is essentially in

people's front yards. I chose to ask the store manager if I could park in the store lot. I promised to stay out of the way of customers and she agreed. After I set up my antenna, a car with three women stopped in front of me. One lady got out and asked me if there was going to be tornados tonight. I explained that I was a ham radio operator, not a storm chaser. She looked a little relieved and they drove away. During one outbreak in 2011, 160 people were killed by tornados in nearby Joplin, MO.

K1UU, AC1UB, N2P only worked 40E and 75E for 756 QSOs (3 callsigns x 3 states x 84 contacts)



AR-MO-OK Tripoint marker

Days 10 and 11: Going home

Joplin, Mo to home is a 21 hour drive. I drove to just east of Cleveland, OH the first day and the rest of the way home on day 11.

The numbers

K1UU, AC1UB, W2T and N2P travelled over 6,000 miles through 22 states in 11 days. We operated from 19 states and made contact with 130 callsigns from 42 states plus Ontario. We were on 3905 CC nets for 9 nights, checking in to 40m early 9 times, 75m early 8 times, 40m late 6 times, and 75m late 4 times. We made 5,883 QSOs, but 489 were "NoCard" so we owe 5,394 QSL cards.

Thank you!

Yesterday I finished mailing out the cards I owed. Today I started opening all those envelopes you sent me! Thank you for all the cards, stamps, envelopes and donations.

I'd also like to thank all of you who contacted me and followed up with QSLs. I'm sure I have enough to meet my goals already.

Finally, none of this would be possible without the NCSs, the QSL bureau, the net coordinators and all the rest. We have a very special club! Thank you.

73,

Fred K1UU

A Centurion Milestone - Our first Advertisement!

From the editor:

I have reached out to several Ham Radio suppliers in an effort to alert them to the advantages of offering specials and discounts to Century Club members. We have over 4000 members (and growing).

I would like to thank Steve Molo KI4KWR of GigaParts for putting together this offer for the Century Club members. GigaParts responded very quickly and favorably to my initial inquiry.

I would also like to thank Clay WA6LBU who triggered the idea of recruiting companies to advertise in the Centurion.

Note that GigaParts offer is valid through the end of the year and is applicable to Yaesu Gear only!

Note: The Centurion does not charge for placing an advertisement! I believe both our club members and the advertiser's benefit.

SAVE on Yaesu Gear!

Use discount code: **CC22**

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

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Yaesu FT-400XD

Yaesu FT-2980R

Yaesu FT-DX101D

GigaParts
Technology Superstore

May 2022 Contests

Contests in May that could impact net operations:

- Russian WW MultiMode Contest: 1200Z, Apr 30 to 1159Z, May 1
- UK/EI DX Contest, CW: 1200Z, Apr 30 to 1200Z, May 1
- 10-10 Int. Spring Contest, CW: 0001Z, May 7 to 2359Z, May 8
- ARI International DX Contest: 1200Z, May 7 to 1159Z, May 8
- F9AA Cup, Digi: 1200Z, May 7 to 1200Z, May 8
- Portuguese Navy Day Contest - CT1DBS Memorial: 0900Z, May 14 to 0900Z, May 15
- CQ-M International DX Contest: 1200Z, May 14 to 1159Z, May 15
- VOLTA WW RTTY Contest: 1200Z, May 14 to 1200Z, May 15
- EU PSK DX Contest: 1200Z, May 21 to 1200Z, May 22
- His Maj. King of Spain Contest, CW: 1200Z, May 21 to 1200Z, May 22



Upcoming Events in May, 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 May 14, 2022



- Weekly Zoom Meeting on Wednesdays at 01:30pm Pacific Time, 2:30 Mountain Time, 3:30 Central Time and 4:30 Eastern Time. Check your email for the Zoom log-in information

Road Trips!

Diane N7NGI and Timothy N8TF are planning a big move and will try to provide some excellent mobile contacts on the way from the state of Washington to the state of Arkansas! Below is the information Timothy sent to the Centurion:



UPDATE: Tim and Diane will now leave for their trip sometime between May 18th and May 23rd. Tim is having trouble with his APRS, so you can try to check his location using N7NGI or KD0ELB, if N8TF does not work. Tim plans to work as many Century Club nets as possible enroute.

Diane (N7NGI) and I (N8TF) will be moving at the end of April from Washington state to Arkansas. I have 2 potential routes at this time.

The first is to take I90 east to I29. Then I 29 south to Arkansas. That route will involve operating the net mobile from Washington, Idaho, Montana, Wyoming, South Dakota, Iowa, maybe Nebraska, Missouri, and finally Arkansas.

The second route will be I90 east, I82 east, I84 east, I80 east, I29 south to Arkansas. That route will include operation in Washington, Oregon, Idaho, Wyoming, Nebraska, Iowa, Missouri, and finally Arkansas.



Map of possible routes for N7NGI and N8TF

My actual route can be tracked using APRS with the following link <https://aprs.fi/#/call=a%2FN8TF-7&timerange=3600&tail=3600>.

Along with operating N8TF, Club call W0ZN, I plan to obtain a special event call for both myself and my XYL along with getting a club call for N7NGI.

I am planning to leave April 25th but with my eye everything is up in the air. I will try to post announcements on www.tim-force.com.

Looks like John, KL7JR will be on the road again in late May! Lots on States and National parks on his planned route. As always when working a station in a National Park, please be sure to note on the QSL card the name of the National Park, the State, and if the station was mobile or portable.

KL7JR Heartland Adventure in Late May...a dozen states and a dozen National Parks!

The map that John submitted showing his expected route says it all. That is going to be one heck of a trip! If you want to work John at all his stops, better plan to check into the nets early! Recently some of our 40m Early Nets have been running 2 hours plus. John likes to work both 40m and 75m early nets, so he could be jumping nets at the 2 hour mark. And then there is propagation to consider. When John is on the western stage of his trip, how soon will propagation kick in to the east? It might not be until late into the net. This all sets the stage for a lot of fun and nail biting on the nets!



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 25th of the month.



SORRY!
No Ham Gear For Sale This Month

Fun Facts About Our Nets In April

Did you know we had 611 unique U.S. Stations that checked into our nets during the month of April. Check to see if you made the list!

AA0HF	K3ARZ	KA1EFD	KC8DDQ	KE0YW	KI4WCQ	KO4JWQ	N4KGO	W1BNF	W8DAY	WI8W
AA0JP	K3EP	KA1FLH	KC8NPU	KE1AF	KI4ZYV	KO4JYU	N4KJU	W1IP	W8DDS	WJ9E
AA0ZP	K3SRE	KA1KTT	KC8OEX	KE1D	KI5DQ	KO4MLX	N4KWG	W1IPN	W8GPN	WK1J
AA1NA	K4ANT	KA2FOX	KC9GXU	KE3XO	KI5HC	KO4MRJ	N4RTR	W1MJK	W8JCS	WN0P
AA2PM	K4BYS	KA2NVF	KC9JQN	KE4OEP	KI5IGV	KO4MXO	N4SKI	W1OO	W8JJ	WN1F
AA2YV	K4CCN	KA2RRK	KC9LQ	KE5MWQ	KI5JRP	KO4QHY	N4SMR	W1PEF	W8NET	WP4CW
AA4SZ	K4D	KA2YDS	KC9NRO	KE5SPE	KI5KEV	KO4RWV	N5DY	W1USB	W8UE	WR3V
AA8CL	K4GCD	KA3VID	KC9WJH	KE5WGR	KI5QBP	KO4SKC	N5EKC	W2CP	W9AT	WT0R
AA8PH	K4HXV	KA6AKH	KD0PVQ	KE7RG	KI5QCK	KO4TLN	N5GNT	W2DJG	W9BLI	WT4N
AA9HM	K4JEL	KA7VYY	KD0QVH	KE7VN	KI5RRH	KO4TRB	N5JLJ	W2JLD	W9DET	WU2T
AB8YZ	K4K	KA8AUJ	KD0WGB	KE8GIE	KI5RWR	KO4ULW	N5KB	W2MJR	W9DKC	WU7A
AC1UB	K4L	KB0DFC	KD1NA	KE8HIF	KI5RXG	KO4WFR	N5KUC	W2PAN	W9FYR	WV0U
AC2MT	K4LME	KB0EL	KD2BEN	KE8KCC	KI5SKF	KO4YAW	N5MIG	W2RCH	W9MDM	WV2RJR
AC9YX	K4LO	KB0ILK	KD2EH	KE8OLR	KI5UXV	KO4YB	N5MNO	W2T	W9ROG	WW2L
AD3AA	K4MHH	KB00TY	KD2HEM	KE8OWK	KI6DL	KO4ZRT	N5OHL	W2TI	W9WWG	WW4JB
AD3C	K4PPZ	KB1RVU	KD2LCV	KE8PA	KI6DTC	KR0DS	N5SGC	W2WCM	WA0FIK	WW4OCF
AD4GH	K4PVK	KB1TOH	KD2LFE	KE8QFT	KI7CIM	KR4SH	N5UTG	W2WFJ	WA0LMH	WW4RX
AD5XD	K4RWS	KB1XP	KD2RV	KE8QGM	KI7GVM	KT8D	N5WGA	W2ZDP	WA0O	WW5DD
AD8FK	K4RXH	KB1ZAC	KD2UKR	KE8RRG	KI7PM	KU0E	N5XJT	W3LAB	WA0ROH	WX3Y
AE0HR	K4TER	KB2ENF	KD2VUP	KE8TFE	KI7S	KU1V	N6DBF	W3PAL	WA0YMC	WY1DHO
AE0PN	K4ZXX	KB2GGD	KD2WCY	KE8THP	KJ4ESY	KU8RLY	N6GC	W3WWP	WA1ITU	WY6N
AE4BB	K5AJT	KB2MN	KD2WIR	KE8TJM	KJ4FKK	KW4FAB	N6RC	W3YS	WA1LNY	
AE4EK	K5AMJ	KB2WON	KD2WZW	KE8UIV	KJ4ZPM	KX4HC	N6RSH	W4CNA	WA2GKH	
AE4NT	K5BYN	KB2YEW	KD2YIO	KE8UMY	KJ7ODB	KY4ARC	N6VNI	W4CPO	WA4ERS	
AE5AI	K5GEB	KB3OXH	KD2ZDG	KF0BFU	KK0HF	KY4WVF	N7DSG	W4DXR	WA4FQZ	
AF5P	K5KKC	KB6KB	KD3ANX	KF0DEU	KK0LD	KY6STM	N7HRR	W4LRJ	WA4NID	
AF6MV	K5NKL	KB7CNN	KD3WT	KF0EAJ	KK0SS	N0GSG	N7JOX	W4OY	WA5TQB	
AG4OF	K5PAR	KB7RAC	KD4GUB	KF0EAO	KK2M	N0HC	N7MQM	W4PRK	WA5YNE	
AG5SK	K5SWL	KB7SDM	KD4HGR	KF0ERH	KK4MS	N0PR	N7RCE	W4RHB	WA6QL	
AG5T	K5TJC	KB7VRU	KD5DDV	KF0EZV	KK4TE	N0PUI	N7SVI	W4SYV	WA6LBU	
AG5Z	K5WEL	KB8OTM	KD5HLV	KF0GUS	KK5QZ	N0SEX	N7XG	W5BUS	WA6MRK	
AI4JU	K6AOM	KB8UEY	KD5TEO	KF0GVX	KK6FKD	N0SJ	N8GRY	W5GIF	WA7ICC	
AI4WZ	K6LJU	KB8UGP	KD6KRZ	KF0HKX	KK6FU	N0TMU	N8RLW	W5GMD	WA7OZT	
AI8O	K6ODI	KB9JVW	KD7SXH	KF4CQH	KK7AAG	N0TXW	N9BFI	W5HAR	WA7UAR	
AI8W	K6YD	KB9ZTF	KD8AWE	KF4KFL	KL2WX	N0XOH	N9CTW	W5HRP	WA8OOM	
AJ4AC	K6YEK	KC0DVV	KD8KEO	KF4YI	KL7CCN	N1ABY	N9ISP	W5HSV	WA9DIY	
AK1SS	K7CDW	KC0PCR	KD8NBW	KF4YOO	KL7JR	N1DCE	N9JJD	W5JAM	WB0BBY	
AK1VT	K7ONY	KC0VAK	KD8SAV	KF5CCN	KL7MR	N1GRW	N9UN	W5KEB	WB0OAF	
AK4AT	K7PCL	KC1CAB	KD8SRQ	KF5GTX	KL7RST	N1JWW	N9VDT	W5KPR	WB2AFC	
K0DRA	K7QHU	KC1ELF	KD8TJB	KF5LAI	KL7WG	N1SFT	N9VFP	W5MFX	WB2LZM	
K0HNM	K7TSW	KC1MTM	KD8TQY	KF6BMJ	KM4OIA	N1VCW	N10A	W5NA	WB3BHY	
K0LNY	K8EG	KC1YL	KD8WXR	KF8IV	KM4RTO	N1ZTT	NK44T	W5NF	WB4DKF	
K0NH	K8GIB	KC2DAQ	KD8XP	KG0SI	KM4TRT	N2FSH	NK4T	W5OLA	WB4IWW	
K0OKE	K8ICE	KC2LXD	KD8YBN	KG4IMI	KN4AME	N2IGW	NM7P	W5PIX	WB6MKJ	
K0PHY	K8SSN	KC2PGX	KD9DLE	KG4ZOD	KN4CQB	N2LWE	NO2CC	W5QJM	WB7PTC	
K0RWD	K8TJ	KC2UAY	KD9DST	KG5DRT	KN4EUK	N2P	NT4OM	W5UOT	WD0J	
K0TFW	K9ARI	KC2WVX	KD9HIG	KG5ESC	KN4MUF	N2QIL	NW4JG	W5WES	WD5DOS	
K1CCN	K9ATL	KC3NHE	KD9HPN	KG5GKM	KN4RNL	N2XJS	VE8RST	W6ALG	WD6FZA	
K1EDG	K9DXC	KC3PMX	KD9ITD	KG5GOG	KN4RWQ	N2XTT	VY0RST	W6BDD	WD9DKT	
K1KTF	K9DXW	KC3QLV	KD9PPV	KG5URB	KN4TAD	N2YYC	VY1RST	W6CVA	WE0A	
K1PCN	K9EA	KC3SAC	KD9RCZ	KG6MXA	KN4ULD	N3RCI	W0BLI	W6PNY	WE1G	
K1UU	K9EDV	KC3STZ	KD9SCP	KG7BAN	KN4YBA	N3VZV	W0D	W6ZSL	WE2RV	
K2DFE	K9ERG	KC5GKM	KD9SKR	KG7MSC	KN6NDW	N3YRZ	W0DRB	W7ABO	WE4FUN	
K2ENF	K9GWS	KC5PWB	KD9TPE	KG7OMM	KN6STC	N4ACE	W0E	W7KPL	WE4HAM	
K2GQ	K9HKS	KC5SJV	KE0CO	KG7Q	KO1E	N4ASA	W0ERV	W7PMF	WE6M	
K2SFS	K9LCY	KC5VAE	KE0MC	KG8WL	KO4ADJ	N4CZX	W0FLZ	W7PML	WF4H	
K2WAA	K9MOE	KC6OAV	KE0PSR	KI0Y	KO4AUO	N4DLT	W0JKT	W7SEN	WF4ROG	
K2YS	K9RYW	KC6YBV	KE0SCK	KI4FSZ	KO4DBP	N4HYF	W0MYZ	W7WED	WF9F	
K2Z	KA0BMX	KC8ARS	KE0UEE	KI4QMB	KO4DEF	N4JQR	W0ZIM	W8BI	WG0I	

Did you know we had 27 unique DX Stations that checked into our nets during the month of April. 20 Canadian DX stations and 7 Other DX stations. As for new stations, we had 210 unique new stations check into the nets in April.

CANADIAN DX STATIONS

VA3DXK VE3CMB VE3YWN
 VA3LVW VE3HMK VE3ZSZ
 VA3TUV VE3JEA VE6JGB
 VA3YKT VE3JPM VE9LRS
 VA4BEN VE3KUZ
 VA7BDG VE3OHC
 VE2MXU VE3RR
 VE2OTC VE3SIQ

OTHER DX STATIONS

9A3NQ
 CO8PHM
 HP3EFS
 I8KCI
 K1JFY MM/ C6A
 V44IR
 W3UN MM/Grenadine Island

NEW STATIONS

AA8PH	K5HYC	KC5VAE	KD9SKR	KG5GKM	KO4CTP	N3RCI	W2PAN	WB0OAF
AC3IG	K6YD	KC6OAV	KD9TPE	KI5HC	KO4DBP	N3SCF	W2WFJ	WB3BHY
AC9YX	K7PCL	KC8ARS	KE0MC	KI5QBP	KO4DEF	N4ACE	W2ZDP	WB4IWW
AD3AA	K9ARI	KC8DDQ	KE0PSR	KI5QCK	KO4JWQ	N4CZX	W3WWP	WD5DOS
AD4FL	K9DXC	KC9GXU	KE0UEE	KI5SKF	KO4MKP	N4HYF	W4CNA	WE0A
AE0PN	K9EDV	KC9JQN	KE3XO	KI5SLM	KO4MXO	N4JQR	W4DXR	WV2RJR
AI4JU	K9LCY	KD2EH	KE5SPE	KI5TPE	KO4SOW	N4RTR	W4LRJ	WW4JB
AI4WZ	K9MOE	KD2LCV	KE7VN	KI7CIM	KO4ULW	N4SKI	W5BUS	WW4RX
K0LNY	KA2FOX	KD2RV	KE8OWK	KJ4ESY	KO4WFR	N5EIA	W5GIF	WX3Y
K0PHY	KA3OTR	KD2VUP	KE8QGM	KJ4FKK	KO4YAW	N5EKC	W5KEB	WY1DHO
K1KTF	KA3VID	KD2WCY	KE8RRG	KK5QZ	KO4ZRT	N5JLJ	W5LMM	
K1LWT	KA7VYY	KD2WIR	KE8TFE	KK6FKD	KP4IP	N7HRR	W5MFX	
K1PCN	KA8AUJ	KD2WZW	KE8THP	KK7AAG	KR4SH	N7MQM	W5OLA	
K2WAA	KB0ILK	KD2YIO	KE8TJM	KL0CP	KT4SH	N8RLW	W5PIX	
K3SRE	KB0OTY	KD3WT	KE8UIV	KL2WX	KX4HC	N9CTW	W5WES	
K4ANT	KB2WON	KD5DDV	KE8UMY	KL7MR	KY6STM	VA4BEN	W6ALG	
K4BYS	KB7SDM	KD5HLV	KF0DEU	KM4OIA	N0GSG	VE9LRS	W6CVA	
K4EBW	KB9ZTF	KD6KRZ	KF0EAO	KM4TRT	N0HC	W0BLI	W6ZSL	
K4HXV	KC1CAB	KD8AWE	KF0ERH	KN4AME	N0TXW	W0ERV	W7ABO	
K4LME	KC2PGX	KD8KEO	KF0HKX	KN4MUF	N0XOH	W0JKT	W8DAY	
K4MHH	KC2UAY	KD8NBW	KF4CQH	KN4RWQ	N1DCE	W0ZIM	W9DKC	
K4ZXX	KC3PMX	KD8TJB	KF4YOO	KN4TAD	N1JWW	W1DRS	WA0LMH	
K5AJT	KC3QLV	KD8WXR	KF6BMJ	KN4YBA	N2LWE	W1MIJ	WA2GKH	
K5AMJ	KC3STZ	KD8YBN	KG4DJD	KN6NDW	N2YYC	W2CP	WA4ERS	
K5BYN	KC5SJV	KD9PPV	KG5DRT	KO4ADJ	N3BXB	W2JLD	WB0BBY	

The End - Exit with a Smile!

Tomorrow's Tube TODAY!

NEW RCA 813

**gives 260 watts output
with less than 1 watt
Driving Power!**



IT'S A FACT! This sensational new RCA Beam Power Transmitting Tube actually requires less than one watt driving power to give 260 watts output in Class "C" Telegraph service. Needing no neutralization, a pair of 813's makes a bang-up final for that quick-band-change, high-power transmitter.

The new 813 is among the finest transmitting tubes RCA has ever developed, employs a new stem structure which makes practical a compact tube—only 7 1/2" long—having very short heavy leads and low lead inductance. Because of its design, this new high-power beam tube can be operated at full ratings up to 30 megacycles without neutralization.

Other noteworthy features of this new tube are: Heavy-duty thoriated-tungsten filament, oversized graphite plate, dome-top bulb with cushion mount supports, low screen current, and a new Giant 7-pin base having short shell and wide pin spacings.

Typical Operation (Class "C" Telegraphy)

Filament Voltage	10 volts (a. c. or d. c.)
Filament Current	5 amperes
D-C Plate Voltage	2500 volts
D-C Screen Voltage	400 volts
D-C Grid Voltage	-50 volts
D-C Plate Current	180 milliamperes
D-C Screen Current	15 milliamperes
Driving Power	0.5 watt
Power Output	260 watts
Price	\$28.50 Amateur Net.



View of assembled glass stem assembly showing individual lead leads.

Cut-away view showing short, heavy leads to terminal pins.

RCA Radiotrons

RCA MANUFACTURING COMPANY, INC., CAMDEN, N. J.
A Service of the Radio Corporation of America

