



The Centurion



The 3905 Century Club Monthly Newsletter

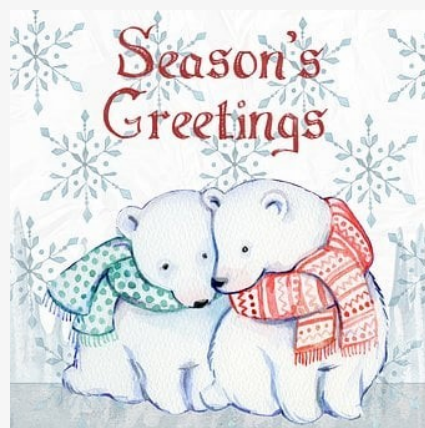
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Welcome!

Hello again, and welcome to the December, 2022 issue of the 3905 Century Club Centurion Newsletter.

The Centurion staff wishes everyone a wonderful and joyous Holiday Season this year!



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

Please send articles or suggestion for articles to:

k7qhu@outlook.com.



The Club's 2023 Elections are coming in January. See the current list of candidates on the following page.



It's never too early to start planning for the Annual Orlando HamCation! HamCation 2023 will be held at the Central Florida Fairgrounds and Expo Park, February 10th - 12th 2023. For more information check out the HamCation website at [HamCation](http://HamCation.com).

Upcoming 2023 Election Candidates

The January 2023 Club Elections for Odd-Numbered and the DX Area Director, and the Club Vice President is fast approaching. The Club's Directors are the caretakers of the Club's Constitution and By-Laws. At the monthly Board Meetings, each Director acts as the voice of the members who reside in their area.

Here is our slate of Odd-Numbered & DX Area Director candidates for the 2023 Regular Election:

1st Area Director - no candidate

3rd Area Director - Keon Hayes, KE3HAY

5th Area Director - Clay Mayrose, WA6LBU

7th Area Director - Ron Seese, WB7ASC

9th Area Director - Rog Callewaert, W9ROG

DX Area Director - Craig McLoughlin, VE3CMB

As there was no nominee for the 1st Area Director, a Special Election will be held. Details on the Special Election will be announced.

Nominations for Club Vice-President remain open through the end of the December Board of Directors meeting but no longer than December 20, 2022.

Information on the Regular Election 2023 and Special Election 2023 are on the club website, www.3905ccn.org.

Virgil, W9WWG

Kirk, AA1NA

Election Monitors 2023

3905 CCN

Dean's Column

Notes from the President

By Dean Davis, N7XG



I first met “Frosty Dr Pepper” Rick Mobley, WB5FDP back in June of 2003 and over the years we became good friends. Earlier this week I received an email from Rick’s son Justin informing me that Rick was being moved into hospice care and this was not the news I was wanting to hear. I posted a short note to the reflectors and there are many of you that share the same feeling. My short December message to our members is to put Rick into their prayers especially during the holiday season.



And finally as the holiday season approaches I would like to wish everyone safe and wonderful holidays. Over the years there has been an unofficial “Christmas Club” on the surrounding December 25 and what many members have done is put 1x1 calls on the air. This last one I used was N0L. Anyway, nothing special on the nets except sharing the holiday.

Oh, I almost forgot.... The postage rates are going up to .63 for first class postage on January 23, 2023.

BEN'S COLUMN

By [Ben Goldfarb](#), AE4NT



In the Spirit of the Season

Here is an oldie from the wonderful world of ham radio. The oft-abused “Twas the Night before Christmas” poem once again sets the tone for this ham radio specific holiday greeting.

Having been overfed at Thanksgiving, my creative juices were not flowing as fast as the pancreatic juices were, so I lifted this poem from [Gary Pearce, K4AAQ](#), who in the spirit of the season gave us blanket permission to reproduce his creation.

THE NIGHT BEFORE CHRISTMAS

'Twas the night before Christmas,
And all through two meters,
Not a signal was keying up
Any repeaters.

The antennas reached up
From the tower, quite high,
To catch the weak signals
That bounced from the sky.

The children, Technicians,
Took their HT's to bed,
And dreamed of the day
They'd be Extras, instead.

Mom put on her headphones,
I plugged in the key,
And we tuned 40 meters
For that rare ZK3.

When the meter was pegged
By a signal with power.
It smoked a small diode,
And, I swear, shook the tower.

Mom yanked off her phones,
And with all she could muster
Logged a spot of the signal
On the DX Packet Cluster,

While I ran to the window
And peered up at the sky,
To see what could generate
RF that high.

It was way in the distance,
But the moon made it gleam -
A flying sleigh,
With an eight-element beam,

And a little old driver
Who looked slightly mean,
So I thought for a moment
That it might be Wayne Green.

But no, it was Santa,
The Santa of Hams,
On a mission this Christmas
To clean up the bands.

He circled the tower,
Then stopped in his track,
And he slid down the coax
Right into the shack.

While Mom and I hid
Behind stacks of CQ,
This Santa of hamming
Knew just what to do.

He cleared off the shack desk
Of paper and parts,
And filled out all my late
QSLs, for a start.

He ran copper braid,
Took a steel rod and pounded
It into the earth
Till the station was grounded.

He tightened loose fittings,
Resoldered connections,
Cranked down modulation,
Installed lightning protection.

He neutralized tubes
In my linear amp...
(Never worked right before –
Now it works like a champ).

A new low-pass filter
Cleaned up the TV.
He corrected the settings
In my TNC.

He repaired the computer
That wouldn't compute,
And he backed up the hard drive
And got it to boot.

Then, he reached really deep
In the bag that he brought,
And he pulled out a big box.
"A new rig?" I thought!

"A new Kenwood? An Icom?
A Yaesu, for me?
An Elecraft, TEN-TEC
Or Flex, could it be!"
(If he thought I'd been bad
It might be QRP!)

Yes! The Ultimate station!
How could I deserve this?
Could it be all those weekends
I worked Public Service?

He hooked it all up
And in record time, quickly
Worked 100 countries,
All down on 160.

I should have been happy.
It was *my* call he sent.
But the cards and the postage
Will cost a month's rent!

He made final adjustments,
And left a card by the key:
"To Gary, from Santa Claus.
Seventy-Three."

Then he grabbed his HT,
Looked me straight in the eye,
Punched a code on the pad,
And was gone - no goodbye.

I ran back to the station,
And the pileup was big.
But a card from St. Nick
Would be worth my new rig.

Oh, too late, for his final
Came over the air.
It was copied all over.
It was heard everywhere.

The Ham's Santa exclaimed
What an old ham expects:
"Merry Christmas to all,
And to all, good DX."

Be well, everyone! All the best of the holiday season from Jenny and me!

73,

Ben – AE4NT
Awards Secretary

Carolina Amigos At Congaree National Park

by Yukon John KL7JR

Jeff K4JEL and John KL7JR, aka the “amigo grey beards”, like Willie Nelson are playing “on the road again”! Jeff pulled into my driveway on November 11. We loaded his gear and set out for Congaree National Park near Columbia, SC. The park is a 90-minute drive from my QTH and is primitive camping only- no RV’s. Bringing a tent and sleeping on the ground no longer appeals to me, hi hi! No problem, we will park the R/V Icemobile IV at the boat ramp on the SE boundary of the park. We hope to bring some bling on this trip including, mobile and portable SSB on all nets including 20m on Saturday and 160m on Friday and Saturday. I’m sure Jeff will be chomping at the bit to do POTA as well! Don’t tell anyone but I think Jeff also has National Par-
kitis!

ABOUT CONGAREE NATIONAL PARK

Established as a national park in 2003, Congaree is a primal forest on the river of the



K4JEL

same name. The park is situated about 20 miles southeast of Columbia Airport in central South Carolina and contains some of the tallest trees in the eastern United States. Park visitors can follow a canoe trail down Cedar Creek, the preferred exploration method in Congaree.

However, travelers should be aware that they must bring their own canoe or kayak, as the park does not rent or provide them.

Astonishing biodiversity exists in Congaree National Park, the largest intact expanse of old growth bottomland hard-

wood forest remaining in the southeastern United States. Waters from the Congaree and Wateree Rivers sweep through the floodplain, carrying nutrients and sediments that nourish and rejuvenate this ecosystem and support the growth of national and state champion trees.

OUR GEAR

Our antenna arsenal will include my 40 and 75m MFJ Hamsticks (plus spares), my 60-year-old Webster Bandspanner 10-80m vertical and a Nelson 10-80m EFHW wire I modified to work on 160m.

My TS-590SG transceiver and LDG Z-100+ tuner will do all the work for us. There aren't many options for installing antennas on the Icemobile IV since more than 50% of the vehicle is fiberglass. A tilt up mast off the hitch works the best.

LET'S GET STARTED

3905 20m Veterans Day Friday net saw [K4JEL/p SC](#) with [WE4FUN/p SC](#) and [KL7JR/p SC](#) with [K7ICE/p SC](#) camped under Highway 601 at Bates Bridge Landing at the south east boundary of Congaree National Park. With a pair of high voltage power lines par-



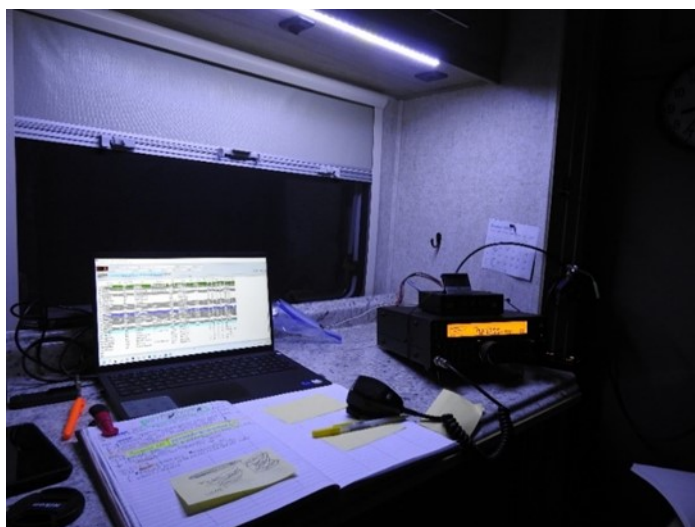
KL7JR

alleling the highway and a large concrete bridge overhead, this was the best place we could find for what we had planned. Yes, we were camped under a huge concrete bridge that spanned the Congaree River in Congaree National Park.

My 160m EFHW easily tuned 20m with only the apex at 20 feet in an inverted L configuration sloping to 10 feet above the concrete parking lot. [K9DBB](#), [AI4K](#), [K9LCY](#), [N5MNO](#), [K5GEB](#), [K7QHU](#), [KM4P](#) and a few others made our log. On 40m early net we worked [KI4WCQ/m MO](#),

[K9DBB](#), [AI4K](#), [W6PNY](#), [W8NET](#), [N0PMQ](#), [W8JCS](#), [KE8RRG](#), [W2RCH](#) and a few others all

with strong signals. Later the EFHW would only tune 40m much to my surprise. It had always done all the HF bands before. Even when tested earlier. The on and off rain may have been the problem. On the 75m early net I had my 60-year-old Webster Bandspanner vertical mast mounted to the hitch of Icemobile IV. This antenna was very popular in the early 1960s. It was the original mechanical screwdriver antenna. [N5KUC](#), [N5WGA](#), [KQ4CIA](#), [AI4K](#), [K9DBB](#), [K9GWS](#), [KD4GUB/m AR](#), [KU1V](#), [W4CPO](#) and a few others found their way in our log! Over the last 20 years I've made several thousand contacts from Alaska and the Yukon using this gem! The Gentlemen's Band (160m) was not kind to us. Antenna now was a 130 foot long Inverted L for 160m. With the apex at 20 feet high we worked [W0JKT/p GA](#), [K9GWS](#) and a couple others.



Command Center

The antenna was receiving far better than transmitting. Maybe it was the rain or proximity to the concrete bridge, or both (?). I had always had good luck using inverted L type aeri-als. Not today.

On the 75m late net with my old Band-spanner, **KB1XP**, **K9DBB**, **AI4K**, **K9GUB** (now mobile MS), **AA0HF** and **KJ6EEP** with a few others for good measure gave us a work out. Taking several spare aeri-als was a good idea! The next day on the 20m Satur-day net conditions were much better.

WG0I, **AI4K**, **K9DBB**, **K5GEB** (the Voice of Louisiana!), **VE3CMB** (Trudeau's

Trumpeter!) and others easily made our logbook. The outdoor temperature must have been around 70 degrees with sporadic rain and the parking lot was starting to fill up with fishermen launching their boats as we pulled the plug for home. Although we had some antenna issues and rain to deal with, it was another fun trip for the amigos!

73 de Yukon John KL7JR



JR's Mobile Command Center Under the Bridge

A short quiz by AG5T for 3905ers (no wrong answers?)

1. You want to get on the air and call CQ. The first thing you should do is:

- a. Ask if the frequency is in use
- b. Tune up
- c. Turn on the equipment
- d. Brew some coffee

2. You are driving and operating mobile but need a break. Your best bet is:

- a. Loves Truck Stop
- b. Bucees
- c. Mama's Cafe with mama's pies
- d. Flying J

3. You have finished the net as net control. What is next?

- a. Close the net
- b. Have an adult beverage
- c. Jump over to ft8
- d. Turn off the equipment

4. You are a dx station. Someone keeps calling you "Yankee Xray" "Yankee Xray"
You should

- a. Work them and tell them Yankee Xray is in the log and log them as YX only
- b. Not work them
- c. Ask for full call sign
- d. QSY

5. When is it okay to operate in a thunderstorm with lightning?

- a. never
- b. see answer a

6. How many antennas should a ham own?

- a. As many as necessary

7. How many radios should a ham own?

- a. As many as necessary

8. You are catering the Eyeball. What are you serving for dinner?

- a. Turkey and dressing plus ham
- b. Venison stew and vittles
- c. Meatloaf and mashed potatoes
- d. Shrimp and grits, pizza, barbecue, ribs, sandwiches, salad, fries, potatoes and dessert, soda and tea, ice cream and pie

9. Can you name all 50 state capitals? True or false

- a. True

10. Are you available to go to six Carribean countries and work AG5T on 75 meters as DX?

- a. No, too expensive \$\$\$
- b. When pigs fly
- c. Who's paying?
- d. How many visas would I need?

11. What award do you get if you have 3,905 qsl cards?

- a. Ask the awards manager
- b. refer to a.

12. You work a station that is a combo on the tripoint with club call card requested and a special event call.

They are both vips. How many qsl cards do you send to the bureau?

- a. 12 cards
- b. try to solve on Microsoft Excel
- c. six cards
- d. none of the above

13. Can anyone "own" a frequency?

- a. if they have a receipt from the FCC
- b. if they got their license before 1920
- c. nobody owns a frequency
- d. The International Telecommunications Union owns all frequencies

14. Which is correct?

- a. Balun
- b. Balum
- c. Baylun
- d. Inline thingy

15. What do you think of this quiz? (Send comments to AG5T)

- a. dumb
- b. ridiculous
- c. what?
- d. genius

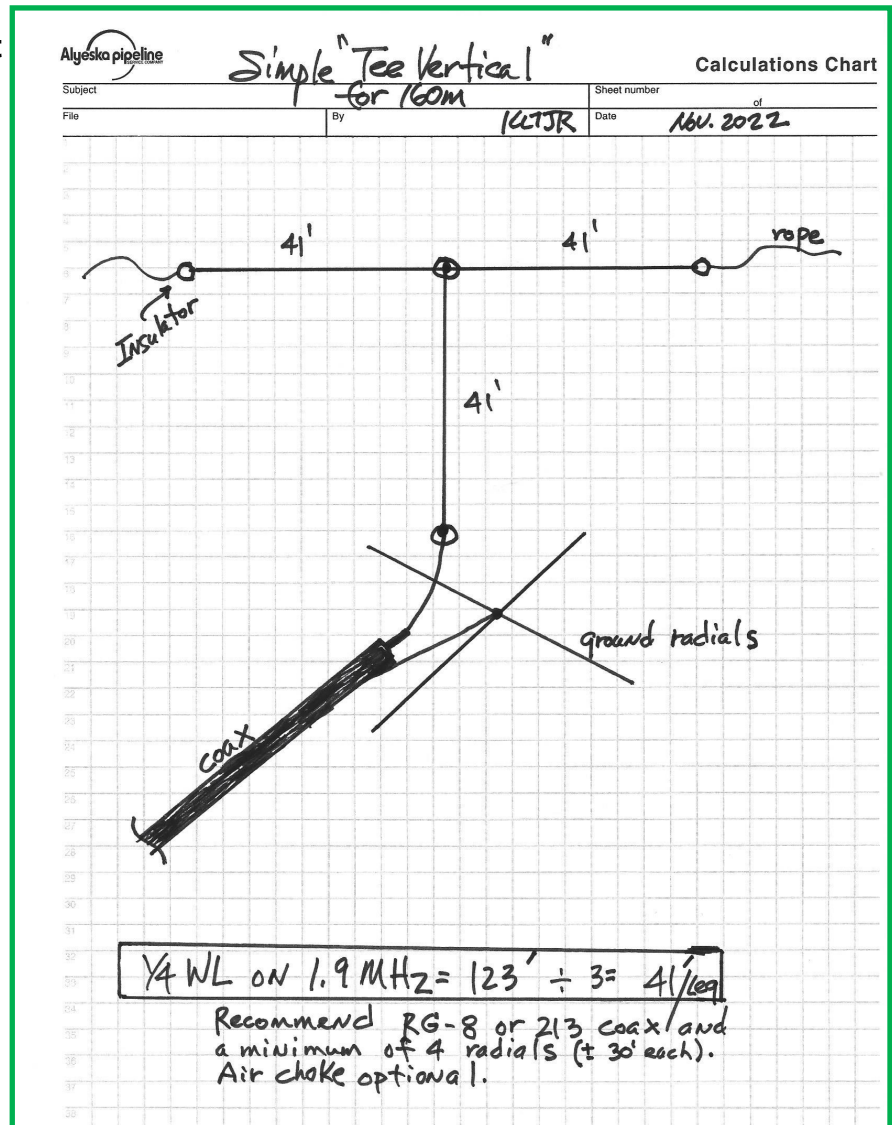
160m "T Vertical"

by Yukon John KL7JR

Every once in awhile I play with an antenna that turns out to be a real winner. Somewhere I read that a T vertical is a bit better than an Inverted L. I like Inverted L's and pretty much know what they can do. This "T" part I thought was strange yet though is still in the bent vertical family as the Inverted L is.

My apex is about 30 feet high and the vertical radiator slopes down to the feed point to fit the space intended. I added 4 ground radials at about 20-30 feet long (length not all that critical) and drove a 3-foot-long section of steel pipe as a ground rod. No balun required but an air choke may keep any stray RF from entering your shack. SWR was 1.3 right off the bat and that works for me.

I was amazed on how well it performed on 160, 40 and 20. It did not like 75m but easily tuned 10, 12 and 17m as well! Next I'll build a T vertical for 75m (3 legs at 20 ft each) and see how flexible it is.



73, de Yukon John.... "build it don't buy it"!

December

By Marty Blaise, AG5T

Words can be found in any direction (including diagonals) and can overlap each other. Use the word bank below.

Q H Y S T O C K I N G F A B N L T P S Q
 F P F E C R I J U Z A I L J Q Z J D T Z
 X L E G B A E B O E B B X E B B B V U R
 S O V T L J N K O L A H C C X C A R N L
 A D X Q N M X D C B L J E H C Q B A T K
 M U E E J I R A L A V Y G Q I J F W S L
 T R E D K L R J S E R W I D Q L E P E A
 S O D T C Y P D A S S C F O L Y D S H Q
 I N E T K U P R N D R N T B X O J R C C
 R E O V I L A D T S H A S U Q V C H E O
 H E O W I E P E A T C V G E N D A B I N
 C R X B N T P A V H B L P G G K C V H C
 E T L Q Q I S L F G B F D R K O V X P N
 R K G L X D E E O I K Y M U F S N C P N
 U F M I F E I H F L K H N Q E R H G Q J
 V N C X E T G C F D V A Q J Z I O G G T
 L I D E Y W F H E X H W U O M F G S Z E
 I L Y Y H K Y L O F E L F N M B R D T M
 U H E I Q E S L E E G X E W R W R C M Y
 C K P A R T F M N A S Y T I R A H C X N

Word Bank

- | | | | |
|------------|-----------|---------------|----------------|
| 1. eggnog | 7. frosty | 13. chestnuts | 19. candles |
| 2. elf | 8. santa | 14. tree | 20. children |
| 3. lights | 9. gifts | 15. festive | 21. nutcracker |
| 4. sled | 10. cold | 16. yuletide | 22. chimney |
| 5. charity | 11. snow | 17. stocking | 23. christmas |
| 6. rudolph | 12. jolly | 18. hanukkah | |

December 2022 Club Events

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

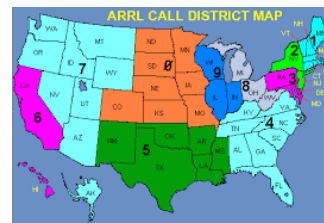
- 3905CCN Board Meeting: Saturday, December 10, 2022



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



Road Trips!



No road trips were submitted for the month of December

CLASSIFIED ADS

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

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

No Member Classified Ads Were Submitted For This Issue

Fun Facts About Our Nets In November

Did you know we had **586 unique U.S. Stations** that checked into our nets during the month of November. Check to see if you made the list!

AA0AM	K3UHU	K9KSU	KC8FOG	KF4CRC	KK2M	KX4RS	KX4RS	W4FVB	WA2DNI
AA0BH	K3USL	K9LCY	KC8HDI	KF4KFL	KK4HPX	KX5S	KX5S	W4JJO	WA3CUC
AA0HF	K3VVV	K9MQE	KC8NPU	KF4THX	KK4JMM	KY1KY	KY1KY	W4KIK	WA4BKL
AA0ZP	K4CCN	K9RM	KC9AKK	KF4YI	KK4LUW	KY4IO	KY4IO	W4LRJ	WA4EV
AA1AL	K4GCD	K9TXJ	KC9JQN	KF5GPQ	KK4RZV	KY4WVF	KY4WVF	W4MUF	WA4FQZ
AA1NA	K4GVH	K9WAE	KC9TCB	KF5LJI	KK4TE	N0GJW	N0GJW	W4MWA	WA4KNI
AA1NZ	K4JEL	KA0BMX	KC9YY	KF5MAS	KK4UPB	N0KLH	N0KLH	W4PRK	WA4NID
AA1PB	K4JNG	KA0MEK	KD0WGB	KF5VBL	KK6FGJ	N0PDG	N0PDG	W4RHB	WA4OPO
AA3JF	K4NSM	KA0RTM	KD0YSW	KF7HNC	KK6ZRX	N0PMQ	N0PMQ	W4SCX	WA4VHE
AA8CL	K4PVK	KA1FLH	KD2GIY	KF7KLS	KK7AVH	N0PUJ	N0PUJ	W4UIT	WA5YNE
AA9TC	K4SHA	KA1ULN	KD2IOB	KF9GO	KK7XT	N1ABY	N1ABY	W4V	WA6LBU
AAINA	K4SKT	KA2BNY	KD2TDB	KG2MM	KL7CCN	N1CFO	N1CFO	W4VFW	WA7SFE
AB0DK	K4TER	KA2DDN	KD2WNW	KG4MUK	KL7JR	N1GMV	N1GMV	W5BUS	WA8T
AB1GF	K4VOT	KA2YDS	KD2WRM	KG4NVN	KL7OR	N1PGF	N1PGF	W5DLP	WA9DIY
AB1ZT	K4WRI	KA4KOE	KD2YST	KG4QEC	KL7RST	N1REZ	N1REZ	W5ETZ	WB0SOX
AB3VK	K4XRC	KA5FQA	KD2ZPF	KG4ZOD	KL7WG	N1ROG	N1ROG	W5GMS	WB2AFC
AB5SJ	K5AVL	KA8PGW	KD2ZSA	KG5KPU	KM4CL	N2EWM	N2EWM	W5HAR	WB3GDA
AB8YZ	K5DUG	KA9OUT	KD3O	KG5SDB	KM4DCQ	N2FSH	N2FSH	W5HSV	WB7ASC
AC2MT	K5F	KB0COE	KD3Y	KG7OWN	KM4LBC	N2P	N2P	W5HWZ	WB7PTC
AC4KW	K5GEB	KB0EL	KD4AKM	KG7Q	KM4OIA	N2QIL	N2QIL	W5MKC	WB8BEL
AD3C	K5HLH	KB0QGT	KD4GUB	KG7WFL	KM4P	N2XKA	N2XKA	W5NA	WB9TQW
AD5XD	K5HYC	KB1XP	KD5CNI	KG8WL	KM5FF	N2XTT	N2XTT	W5NF	WD0CVS
AD8MP	K5OSB	KB2JZJ	KD5ILH	KH6IDF	KN4BWI	N3HWH	N3HWH	W5UOT	WD9DWD
AE0QG	K5PAR	KB2MN	KD5ZMM	KH6KW	KN4CQB	N3MRA	N3MRA	W5WJN	WD9DWT
AE0S	K5PN	KB3HEM	KD6MCX	KH6ML	KN4ETT	N3TFS	N3TFS	W6MIK	WE0FUN
AE4BB	K5RTR	KB3LPE	KD7JFK	KI0HA	KN4GJV	N4DLT	N4DLT	W6PNY	WE4FUN
AE4NT	K5TUE	KB3VXB	KD7QBB	KI0Y	KN4JEE	N4HNO	N4HNO	W6PS	WF4H
AE8RN	K5VG	KB3WAH	KD8SAV	KI4CGI	KN4LGM	N4IAW	N4IAW	W6SFO	WF4ROG
AF1RO	K5WEL	KB4CAU	KD8TJB	KI4EED	KN4RWQ	N4KGO	N4KGO	W6YDN	WF9F
AF2B	K6CSC	KB4GT	KD9DST	KI4FSZ	KN4UXO	N4ORS	N4ORS	W7DJ	WG0I
AF6BA	K6EXY	KB7KBB	KD9PDJ	KI4K GK	KN6FWT	N4PKA	N4PKA	W7KWT	WG4MC
AG5T	K6FED	KB7RAC	KD9SVP	KI4QMB	KN6Z	N4POD	N4POD	W7RNX	WG5EEK
AG5Z	K6KUK	KB8QAS	KD9TSJ	KI4WCQ	KO4DHA	N4QLX	N4QLX	W7SCD	WH6BL
AI4K	K6ODI	KB8QJF	KD9UEG	KI4ZRH	KO4FCO	N4RGJ	N4RGJ	W7WSC	WI8W
AI8O	K6SDS	KB8UEY	KD9UPB	KI5DQ	KO4FH	N4SKI	N4SKI	W8BI	WK1J
AI8W	K6STS	KB8UGP	KD9VDI	KI5IXU	KO4FUD	N4TLT	N4TLT	W8DDS	WN0P
AI9R	K6XYZ	KB9VUI	KD9VDK	KI5MIB	KO4HEF	N4VXX	N4VXX	W8DLK	WN1F
AK0Z	K6YEK	KC0MS	KE0NLJ	KI5ODW	KO4JLI	N4WHM	N4WHM	W8HQ	WR8WM
AK1SS	K7CAN	KC1BVB	KE1AF	KI5RQG	KO4KWI	N4YDQ	N4YDQ	W8JCS	WU2T
AK1VT	K7CTM	KC1FMD	KE3HAY	KI5TEO	KO4MEX	N5DCM	N5DCM	W8KAR	WV0U
AK4AT	K7ICE	KC1QIA	KE3UY	KI5TKD	KO4NRT	N5DY	N5DY	W8NET	WW0DB
K0BOW	K7MKA	KC1RUI	KE4ASC	KI5UH	KO4PEO	N5GPI	N5GPI	W8PJZ	WW8WWW
K0CTS	K7ORL	KC1RVG	KE4MRX	KI5UPP	KO4SOW	N5HTX	N5HTX	W9BL	WY0MNG
K0JSC	K7P	KC1RYO	KE4VIS	KI5UZV	KO4UYW	N5IPU	N5IPU	W9BLI	WY5DXD
K0PE	K7QHU	KC1YL	KE5DPJ	KI5VEX	KO4YMG	N5JRY	N5JRY	W9GQ	WY6N
K0RDP	K7TSW	KC2DAQ	KE7RG	KI5YTK	KP2JR	N5KB	N5KB	W9PDP	WZ9O
K0TNG	K7UTU	KC3IBH	KE8COQ	KI6DL	KP4RX	N5KUC	N5KUC	W9PVA	
K0WJ	K8EG	KC3ONU	KE8EWW	KI6DTC	KQ0EEE	N5LZJ	N5LZJ	W9RLL	
K1DDN	K8GIB	KC3QYE	KE8GC	KI7KXP	KQ4AVQ	N5MIG	N5MIG	W9ROG	
K1ROY	K8ICE	KC3RID	KE8IME	KI7PM	KQ4BPZ	N5MNO	N5MNO	W9TLW	
K2AES	K8MSF	KC3SOC	KE8QFT	KI7TIG	KQ4CIA	N5OHL	N5OHL	W9VOP	
K2DBC	K8SMK	KC3TAU	KE8RRG	KI9N	KQ4DCT	N5RNR	N5RNR	W9WWG	
K2JHK	K8SSN	KC3TIU	KE8TLB	KJ4MXT	KQ4DGK	N5UTG	N5UTG	WA0FIK	
K2SFS	K8STS	KC3TIX	KE8UKY	KJ4OFD	KQ4DUZ	N5WGA	N5WGA	WA0O	
K2SPL	K8TA	KC5GKM	KF0BQL	KJ4RM	KQ9KX	N6GC	N6GC	WA0ROH	
K2YN	K9CVO	KC5IVT	KF0CWU	KJ4RUQ	KR0DS	N6REK	N6REK	WA1FFT	
K2YS	K9DBB	KC5JAV	KF0EAO	KJ4UL	KS0WC	N7AWU	N7AWU	WA1ITU	
K3BQ	K9EA	KC5K	KF0JVL	KJ6EEP	KT4AS	N7EXT	N7EXT	WA1LNY	
K3CD	K9GWS	KC5YFJ	KF0TIM	KJ6MS	KU1V	N7LCT	N7LCT	WA1TDC	
K3JOE	K9IKE	KC6ART	KF4AHW	KK0LD	KV0H	N7LPG	N7LPG	WA2BTC	

Did you know we had 24 unique DX Stations that checked into our nets during the month of November. There were 19 Canadian DX stations and 5 Other DX stations. As for new stations, we had 213 unique new stations check into the nets in November.

19 CANADIAN DX STATIONS

KL7RST	VE3SSR	
VA3KWZ	VE3UK	
VA3YKT	VE3VJC	
VE1FX	VE3WJI	
VE3CMB	VE4QZ	
VE3DZG	VE5RR	
VE3HMK	VE7FSR	
VE3KJZ	VO1LM	
VE3KUZ	VY1RST	
VE3NXA		

4 OTHER DX STATIONS

EA8CZK	Canary	40m SSB L				
EA8DMF	Canary	20m CW				
HB9FHV	Switzerland	40m SSB L				
MI0TLG	N. Ireland	40m SSB L				
ON4VT	Belgium	20m RTTY				

213 NEW STATIONS

AB1GF	K9WAE	KD5ZMM	KI4KGK	KQ4DCT	N9UQR	WD9DWT		
AB1ZT	KA0RTM	KD6MCX	KI4ZRH	KQ4DGK	NG1V	WG4MC		
AB3VK	KA2BNY	KD7JFK	KI5IXU	KQ4DUZ	NW3C	WG5EEK		
AD8MP	KA2DDN	KD9PDJ	KI5MIB	KQ9KX	VE3DZG			
AK0Z	KA8PGW	KD9SVP	KI5ODW	KV0H	VE3UK			
K0BOW	KA9OUT	KD9TSJ	KI5RQG	KX4RS	W0NNX			
K0CTS	KB0COE	KD9UEG	KI5TEO	KX5S	W1DAQ			
K0PE	KB2JZJ	KD9VDI	KI5UH	KY4IO	W1JPP			
K1ROY	KB3HEM	KD9VDK	KI5UZV	N0KLH	W2AQ			
K2DBC	KB4CAU	KE4ASC	KI5VEX	N0PDG	W2MUR			
K2JHK	KB4GT	KE4MRX	KI5YTK	N1CFO	W4AFP			
K2SFS	KB8QAS	KE5DPJ	KI7TIG	N1GMV	W4FVB			
K2SPL	KB8QJF	KE8EWW	KI9N	N1ROG	W4JJO			
K2YN	KB9VUI	KE8IME	KJ4MXT	N2EWM	W4KIK			
K2YS	KC1BVB	KE8TLB	KK4HPX	N2XKA	W4LRJ			
K3BQ	KC1QIA	KE8UKY	KK4JJM	N4HNO	W4MUF			
K3USL	KC1RUI	KF0BQL	KK4LUW	N4ORS	W4MWA			
K3VVV	KC1RVG	KF0CWU	KK6FGJ	N4PKA	W4SCX			
K4SKT	KC1RYO	KF0JVL	KK6ZRX	N4QLX	W5DLP			
K4VOT	KC3ONU	KF0TIM	KK7XT	N4RGJ	W5ETZ			
K4WRI	KC3RID	KF4AHW	KM4CL	N4TLT	W5GMS			
K4XRC	KC3SOC	KF4CRC	KM4OIA	N4VXX	W6MIK			
K5AVL	KC3TIX	KF5LJI	KN4ETT	N4WHM	W6YDN			
K5OSB	KC5IVT	KF5MAS	KN4GJV	N5DCM	W7KWT			
K5RTR	KC5YFJ	KF7KLS	KN4JEE	N5GPI	W8DLK			
K6FED	KC6ART	KF9GO	KN4RWQ	N5HTX	W8KAR			
K6KUK	KC8FOG	KG4MUK	KN4UXO	N5IPU	W8PJZ			
K6SDS	KC8HDI	KG4NVN	KN6FWT	N5JRY	W9PDP			
K6STS	KC8NPU	KG4QEC	KO4FCO	N7AWU	WA4EV			
K6XYZ	KD2TDB	KG5KPU	KO4HEF	N7LCT	WA4KNI			
K7CAN	KD2WNW	KG5SDB	KO4KWI	N8LF	WA4VHE			
K7ORL	KD2WRM	KG7WFL	KO4PEO	N8OD	WA8T			
K7UTU	KD3Y	KH6IDF	KO4YMG	N8UNR	WB0SOX			
K9KSU	KD4AKM	KH6ML	KP4RX	N9DRC	WB3GDA			
K9MQE	KD5CNI	KI4EED	KQ4AVQ	N9FKS	WB8BEL			

Unique Check-Ins By State and SSB Net

State	75M SSB EARLY	75M SSB LATE	40M SSB EARLY	40M SSB LATE	20M SSB	State	75M SSB EARLY	75M SSB LATE	40M SSB EARLY	40M SSB LATE	20M SSB
Alabama	2	2	12	3	1	Montana	1	0	4	3	0
Alaska	0	1	0	1	0	North Carolina	2	4	20	0	1
Arkansas	2	0	5	0	2	North Dakota	0	0	1	0	0
Arizona	0	0	4	7	2	Nebraska	0	1	2	0	0
California	0	1	0	11	2	New Hampshire	0	0	1	0	1
Colorado	0	0	4	2	2	New Jersey	0	0	8	3	6
Connecticut	0	0	3	2	2	New Mexico	1	0	2	2	0
Delaware	0	0	3	0	2	Nevada	0	0	1	4	0
Florida	8	2	29	1	14	New York	3	0	11	2	7
Georgia	2	2	7	1	0	Ohio	1	1	8	2	3
Hawaii	0	0	0	1	0	Oklahoma	2	0	6	2	6
Iowa	0	0	1	2	4	Oregon	0	1	3	6	1
Idaho	0	0	5	2	1	Pennsylvania	1	1	13	3	7
Illinois	0	0	9	5	4	Rhode Island	1	0	0	1	1
Indiana	3	0	9	3	3	South Carolina	2	9	5	2	1
Kansas	0	0	2	1	2	South Dakota	0	1	2	0	0
Kentucky	1	0	5	1	1	Tennessee	1	0	17	3	8
Louisiana	1	0	1	2	3	Texas	1	0	19	7	15
Massachusetts	0	0	1	1	0	Utah	0	0	0	4	1
Maryland	2	0	3	0	0	Virginia	2	2	10	1	6
Maine	0	0	4	1	1	Vermont	0	0	2	0	1
Michigan	4	1	11	1	1	Washington	0	1	1	1	0
Minnesota	1	2	5	1	0	Wisconsin	1	1	4	0	1
Missouri	4	0	6	2	6	West Virginia	2	0	3	0	0
Mississippi	2	0	5	0	0	Wyoming	0	0	0	2	0

Exit with a Smile!

Aircommand CB Brings out the "Bogart" in you!!



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