



The Centurion

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Welcome!

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



As we head into November I am looking forward to quieter winter band conditions, the 160m Nets returning to the air in November, a couple of 75m DX contacts just around the corner.

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.

From Gary (K9GWS) Regarding This Winter's 160m SSB Nets:

The leaves are changing and the air is cool. It's almost time to start the 160m net season.

The first 160m SSB net will be Friday, November 11th (November 12th Zulu)

Start Time is 4:00z on or about 1.926 Mhz.

I have been trying with limited success to find NCS stations for 160m nets. At this time there will not be a 160m SSB net on Thursdays (local).

I have some leads on a few possible NCS stations to fill the Thursday night slot. Hopefully I will have one by the time we start the nets.

Hope to see you on the 160m Nets.

Dean's Column

Notes from the President

By Dean Davis, N7XG



The big news this month is the appointment of Steve Davis, K7QHU as the new CW Net Coordinator. With Steve at the helm I am sure it will be a game changer for our CW nets.

It seems like November just slipped through the cracks and 2022 is almost over. For the club it is looking like it will be a good year especially since we are getting more and more new members and the great news it that these “newbies” are active on many of our nets.

Just another reminder that we are in the middle of contest season and I would like to ask the NCS stations to be patient when trying to find a free frequency. Many of these contesters can be very rude during a contest and just decide to jump on our frequency and start “calling CQ contest”.

In recent months there seems to be a demand for pay raises for some of our overachiever members and all I can say is that our overachievers' will be assigned more duties. In the mean time I would like to invite all of our members to take the time to thank our net Control stations who spend countless hours running out nets. This comes out to be 50-60 hours a week or somewhere between 2600 and 3120 hours a year. They all do it and do not complain about having to run nets at all hours of the night. This handful of people are our unsung hero's.

November is Thanksgiving month and I would like to thank everyone for supporting our club and making it the best that is is.

73,

Dean

Ben's Column

THE WAY WE WERE

Historical Notes from the Awards Secretary

By [Ben Goldfarb](#), AE4NT



Let's Roll Back the Clock

Thanks to [Joe Graif, K4JNG](#), a member since 1982 who was then [WN2SGI](#), I came into possession of a sheaf of old 3905 Century Club documents. Joe gave them to his Area Awards Manager, [Kirk Frazier, AA1NA](#), who shared them with me, among others.

While we have many old members who are still hanging in there, most of us were not with the Club in 1982 – forty years ago – when these documents were published. I found the material very interesting and enlightening. Back then, we didn't need ten pounds of paper to describe how we operated. (Yes, I'm referring to our bloated, overblown, bombastic, legalistic bylaws and net operation guides that attempt to nail down loose boards that do not even exist). But I digress, editorially speaking...

In 1982, no Worldwide Web existed, and only a few of us techno-geek propeller-heads used email on the ARPANET, typically on larger computing platforms at universities. Long-distance telephone charges were exorbitant. Therefore, the Club conducted its business and conveyed information to members via the mail. The subject document was sent to those who expressed interest in the club, back at the time when first-class postage was \$0.20 per ounce. *The Centurion* was also sent to members via the good old United States Post Office in those days.

3905 Century Club Nets

In 1982 when the document was published, the net schedule was simple. It consisted of a daily 40-meter SSB net on 7233 KHz from 0100-0500Z year-round, a daily 75-meter SSB net on 3905 KHz (when it was ours) starting at 0100Z in the summer and 0200Z in the winter, and an 80-meter CW net on Wednesdays and Saturdays on 3605 KHz, starting at 0100Z. In addition, every Wednesday, Friday, and Saturday night, there was a 75-meter SSB late net, which started at the close of the regular net; every Saturday night, a 40-meter SSB late net started at the close of its corresponding regular net.

The net procedure back then was a bit different, as you can see here: *"At the start of a net, Net Control will read the preamble and also make any announcements. He will then*

take check-ins starting with that call area which corresponds with the date of the month in Zulu time. After taking check-ins, NCS will call the roll, allowing each station time for one or more calls, as time permits. It is advisable to make a list of needed stations as check-ins are taken, so you will be ready when your turn comes.”

Net Coordinators back then were **K1DUG** for the 40-meter nets, **WB9QEZ** for the 75-meter regular net, and **KB3GN**, for the 75-meter late net.

A Much Smaller Awards Program

Along with net info and general Club info, the Club Information Packet included all award applications available at that time. If you're curious, the awards were: 100-Point, 500-Point, 1000-Point, 2000-Point, WAS-Capitols (sic) starting at Level 35, WAS-YL (all 50), VIP Certificate (Officers Award), Journeyman, Call Area, Nite Owl, Baker's Dozen, DX, Worked all VE (an endorsement to WAS that required five Canadian call areas), WAS (which was an endorsement to the 100-point certificate), and the Poker Player Award, which is described below in the original words:

“Poker Players Award – for contacts as specified on the complex application sheet. Take a good look at this one – it may be the most difficult award in Amateur Radio History!”

It is interesting to note the difference in the wildcard setup back then. “Deuces are Wild” gave members the option of using the holders of Number Two (deuce) certificates for 100-Point, 1000-Point, and VIP Awards as wild cards. That would obviously be unworkable today, as those #2 certificates were all issued in 1977-1979. Later, the algorithm was changed to include holders of certificate numbers 2, 22, and ending in 02, to open the door much wider than it was back in the good old days.

The original application is presented here for your amusement.

It was also the case back then that awards such as Baker's Dozen and WAS-YL allowed contacts on any net and were issued as non-band specific. However, progressives and various other awards were issued on a per-band basis.



Area Directors and Awards Managers Job Descriptions

The Club Information Document described the role of area directors and area awards managers quite well.

“There is a Director for each Call Area and DX people. The primary function of the Director is to act as your voice in Club affairs and administration. Don’t hesitate to write your Director with comments and suggestions. Satisfaction of the members is the Club’s only product.”

“Please note that the Award Managers for the various Call Areas are listed on the Club Officers sheet. They are AWARD MANAGERS “not” Area Directors. The Award Manager is the one to check cards and applications.. The Area Director is the one in your call area responsible for setting the policy and rules of the Club, in conjunction with the other Directors. Please feel free to write to them with comments or suggestions.”

And that advice is still applicable. If you have ideas, constructive comments, or suggestions for how we could better do what we do, please bring them to your area director’s attention.

Back to the Present: Elections – Here and Now!

Speaking of Area Directors, the annual elections are happening soon. This year, we will be electing directors for odd-numbered areas and the DX director, as well as Club Vice President. Candidates for Area Director must self-nominate on one of the Club’s many nets in November, while the Vice Presidential candidates must be nominated by their respective area director at or prior to the December board meeting. Hey, peeps, let’s field some great candidates this time around and give our members some choices! I’m tired of seeing one-person races! So, come on, step forward! I know you’re out there!

Until Next Month...

If you would like a scanned copy of the 10/12/82 document, please send me an email at ae4nt@mrbig.com. I’ll be happy to send you one. (That way, I get to see who is reading this, other than by pointing out my typos on the reflectors).

Be well, everyone, and Happy Thanksgiving to all!

73,

Ben – AE4NT
Awards Secretary

The switch from Day Light Saving Time to Standard Time

BY THE EDITOR K7QHU

The semi-annual ritual of changing from one time “standard” to another is always a little confusing to me. If you do a bit of web surfing on the subject of Daylight Saving Time, you will find lots of opinions on why it was implemented and whether it’s a good thing or a bad thing. People are even confused over the name. Is it “Daylight Savings Time” or “Daylight Saving Time”?

There are lots of quotes from people regarding Daylight Saving Time:

An extra yawn one morning in the springtime, an extra snooze one night in the autumn is all that we ask in return for dazzling gifts. We borrow an hour one night in April; we pay it back with golden interest five months later. -Winston Churchill

Daylight Saving Time: Only the government would believe that you could cut a foot off the top of a blanket, sew it to the bottom, and have a longer blanket. - Anonymous

Daylight savings time—why are they saving it, and where do they keep it? - Anonymous

Daylight time, a monstrosity in timekeeping. - Harry S. Truman

I don’t mind going back to daylight saving time. With inflation, the hour will be the only thing I’ve saved all year.— Victor Borge

One of the ways the telegraph changed us as humans was it gave us a new sense of what time it is. It gave us an understanding of simultaneity. It gave us the ability to synchronize clocks from one place to another. It made it possible for the world to have standard time and time zones and then Daylight Savings Time and then after that jetlag. All of that is due to the telegraph because, before that, the time was whatever it was wherever you were. - James Gleick

But I digress. Below is a cheat sheet for translating UTC to Standard Time for the U.S. Time Zones:

Standard time is 5 hours behind UTC Time

The conversion from UTC to Standard Time is as follows:

Eastern Daylight Time (EDT)	UTC - 5 hours = EDT
Central Daylight Time (CDT)	UTC - 6 hours = CDT
Mountain Daylight Time (MDT)	UTC - 7 hours = MDT
Pacific Daylight Time (PST)	UTC - 8 hours = PDT

On the following page is a table of our Net Times after the time change on November 6th. I have posted this information based on responses I received from our Net Coordinators. For the most part, the UTC stays the same and the local time falls back 1 hour.

TABLE OF NETS AND THEIR STARTING TIMES FOR UTC AND U.S. STANDARD TIME

Net Name	UTC Time	Eastern Standard	Central Standard	Mountain Standard	Pacific Standard
40m SSB Early Net	00:00	7:00PM	6:00PM	5:00PM	4:00PM
75m SSB Early Net	02:00	9:00PM	8:00PM	7:00PM	6:00PM
160m SSB Early Net	04:00	11:00PM	10:00PM	9:00PM	8:00PM
40m SSB Late Net	04:00	11:00PM	10:00PM	9:00PM	8:00PM
75m SSB Late Net	05:00	12:00AM	11:00PM	10:00PM	9:00PM
160m SSB Late Net	06:00	2:00AM	1:00AM	12:00AM	11:00PM
20m SSB Saturday Net	17:00	12:00PM	11:00PM	10:00AM	9:00AM
20m SSB Sunday Net	19:00	2:00PM	1:00PM	12:00PM	11:00AM
40m CW Late Net	04:00	11:00PM	10:00PM	9:00PM	8:00PM
160m CW Late Net	04:00	11:00PM	10:00PM	9:00PM	8:00PM
20m CW Net	20:30	3:30PM	2:30PM	1:30PM	12:30PM
160m CW Early Net	03:00	10:00PM	9:00PM	8:00PM	7:00PM
80m CW Late Net	04:00	11:00AM	10:00PM	9:00PM	8:00PM
40m CW Early Net	01:00	8:00PM	7:00PM	6:00PM	5:00PM
80m CW Early Net	02:00	9:00PM	8:00PM	7:00PM	6:00PM
20m PSK Net	19:00	2:00PM	1:00PM	12:00PM	11:00AM
40m PSK Net	02:00	9:00PM	8:00PM	7:00PM	6:00PM
80m PSK Net	03:00	10:00PM	9:00PM	8:00PM	7:00PM
20m RTTY Net	21:00	4:00PM	3:00PM	2:00PM	1:00PM
40m RTTY Net	02:00	9:00PM	8:00PM	7:00PM	6:00PM
80m RTTY Net	03:00	10:00PM	9:00PM	8:00PM	7:00PM

And here is the final word (until next year) about the time change.

There's A Lot of Confusion About Daylight Saving Time — Here's When Clocks "Fall Back" This Year

Zee Krstic - Yahoo.com

- *Despite confusion over a new proposed federal bill, a majority of Americans will set their clocks back by one hour to conclude daylight saving time (DST) this fall.*
- *The "fall back" will take place on Sunday, November 6, which requires that all clocks be set back by one hour.*
- *Daylight saving time is set to kick off again in March, but the future of the bi-annual time shift lies in the hands of those in Congress and President Biden.*

Now that we're well into fall, many are looking ahead to plunging temperatures and shifting landscapes — including earlier nightfall. There are just over six weeks left until the end of daylight saving time (DST), when most Americans will set their clocks back by one hour to officially enter standard time for the upcoming winter season.

The "fall back" will occur on the first Sunday of November, and time zones across the country will allow for an extra hour of sleep. Days are already beginning to feel shorter prior to the official change, as local weather outlets in cities like Chicago have already reported that sunset now comes before 7 p.m. in most places. In theory, people can expect sunlight to fade a whole hour earlier than usual after the change, but days will continue to shorten until December 21, when we observe the winter solstice.

If you're confused about why the changing of clocks is still happening this year, you wouldn't be alone — social media users may stumble upon videos that claim the U.S. government has passed new legislation against daylight saving time (DST). The new federal bill, known as the [Sunshine Protection Act](#), first passed the Senate in March, positing that permanent daylight saving time should be the standard for all U.S. states.

What many don't realize is that the bill was written to take effect in November 2023, meaning that next year's 'spring forward' time event — when we adjust clocks forward one hour to start DST — would be America's last. Currently, the Sunshine Protection Act is awaiting review by the U.S. House of Representatives, where it needs to be passed by a solid majority before making its way over to President Biden's desk for a final signature.

There has been some discussion of both benefits and drawbacks associated with eliminating a bi-annual shift in time; historically, the shift to standard time zones was packaged as a way to conserve energy, as long summer days would provide brighter evenings, meaning homes would avoid turning on lights until later in the evening. But health experts have previously touted evidence that suggests the stress of adjusting to abrupt overnight time shifts can impact sleep in many ways; one piece of research connected the spring DST shift with a 25% increase in recorded heart attacks in the days following the 'spring forward,' for example.

But one thing is certain; there will be another full year of bi-annual time shifts until U.S. regulators make a final decision on whether daylight saving time will be extended permanently.

When do we turn back clocks to end Daylight Saving Time?

Everyone outside of Arizona and Hawaii — two states where seasonal time shifts don't occur, and haven't since the 1960s and haven't since the 1960s — will turn their clocks back by one hour at 2 a.m. on Sunday, November 6, 2022.

While sunsets will come earlier at this time, you can expect an even earlier sunrise as a payoff.

DST first began back in March, and when it ends, it will have been in place for a majority of the year; about 238 days in all. According to the Farmers Almanac DST has lasted from the second Sunday in March all the way through the first Sunday in November for at least 15 years.

When does Daylight Saving Time start and end in 2023?

Regardless of whether the Sunshine Protection Act is fully adopted into law, Americans will once again 'spring forward' and advance their clocks on Sunday, March 12, 2023 — just about 126 days after it ends in 2022. DST is scheduled to end on November 5, 2023.

Celebrate The Transatlantic Centenary Tests

BY PETER N2XTT

The Radio Society of Great Britain (RSGB) will host The Transatlantic Centenary Tests during December 2022. The international event celebrates the centenary of the transatlantic success of the RSGB in December 1922.

On December 24, 1922, the very first verified amateur radio signal from Europe was received in North America. The signal originated from the RSGB station (G)5WS at Wandsworth in South London, as part of the Third Transatlantic Tests.

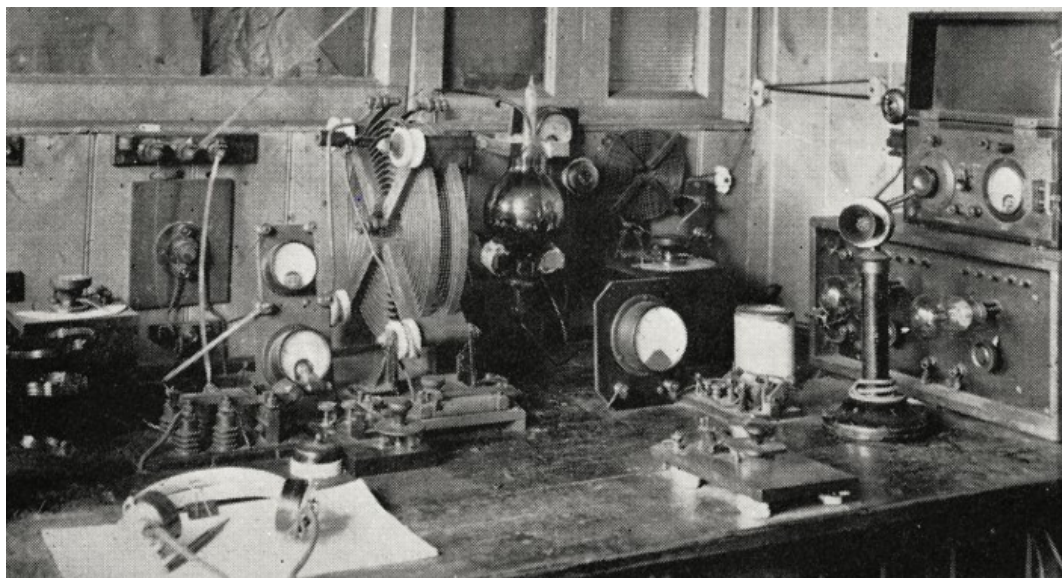
Unlike the tests of the 1920s, which consisted of one-way communication, the December 2022 tests will encourage worldwide two-way communication with the United Kingdom and Crown Dependencies. There will be a series of awards available for making contacts with those who are activating special call signs.

For this centenary celebration, the RSGB has renewed five call signs, which they held in the 1920s:

- G5WS, from the 1922 tests -- "the first to get across"
- G5AT, from the 1923 tests
- G6XX, from the 1923 tests
- G6ZZ, used for the first amateur tests on a moving railway train in 1924
- G3DR, Scottish Highlands Call -- GM3DR

These historic call signs will be activated by RSGB members and clubs, using G5WS, G5AT, G6XX, G6ZZ, G3DR (England), GM5WS (Scotland), GW5WS (Wales), GU5WS (Guernsey), GD5WS (Isle of Man), GJ5WS (Jersey), and GI5WS (Northern Ireland).

Full details of how to participate are available on the RSGB website at <https://rsqb.org/transatlantic-tests>.



Jack Partridge, 2KF, achieved the first UK - US contact with this station in London on 8 December 1923. (RSGB).

WE4FUN Certificate of Accomplishment

Work the four Amigos (K4JEL, KB1XP, AG5T and KL7JR) on the late nets and receive a free certificate. Work WE4FUN and K7ICE fixed, mobile and portable on all 3 CCN late nets (40, 75 and 160m). Each club must be worked 3 times (except WE4FUN on 160m) from any location. Email completed form to KL7JR (johnKL7JR@gmail.com). PDF certificates will be emailed back to you. Time frame November 12-December 12, 2022.

Keep track of you contacts on the form below:

Late Net Amigo Fun					
		40m	75m	160m	
	WE4FUN			NA	
	WE4FUN/m				
	WE4FUN/p				
	K7ICE				
	K7ICE/m				
	K7ICE/p				

Note that all contacts must be on the late nets listed above. If you do not usually frequent the late nets (it's tough if you live on the east coast) this is a good reason to stay up late a couple of nights during the dates for earning the certificate. If you make all the contacts required for the certificate, not only will you get the certificate, but you will

also get a good start on your 3905 Century Club Nite Owl Awards!

A facsimile of the certificate is published below.



Good luck and see you on the late nets!

Jeff K4JEL

Yukon John KL7JR

November 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, November 12, 2022

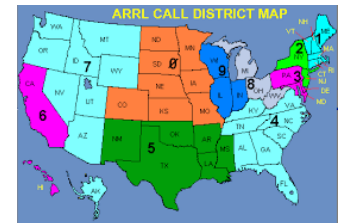


Weekly Zoom Meeting on Wednesdays at 01:30pm Pacific Time. Check your email for the Zoom log-in information.



Road Trips!

Several nice road trips coming up in November. If you are looking to add to your State Capital contacts, then following Kirk on his trip could net you 4 state capitals. If you are hunting National Parks, then check out Jeff's and Yukon John's trip.



Kirk's (AA1NA) Annual Pheasant Hunt Road Trip!

It's hard to believe a year has passed since Kirk's annual pheasant hunting trek to South Dakota. Kirk will be flying into Arizona and then renting a car for the **journey**. He plans on checking into the nets from the **AZ**, **UT**, **NV**, and **CA** state capitals. Kirk will not have a radio in South Dakota this year.

Thanks for giving us the opportunity for working the state capitals! Travel safe and good luck on the hunt!

Be sure to watch the reflectors for the dates Kirk will be traveling.

Jeff (K4JEL) and Yukon John (KL7JR) Hit the road again!

Yukon John(KL7JR) and Jeff McCulloch(K4JEL) will celebrate the start of the 160m season with a trip to Congaree NP in SC. There will be clubs and special event stations. All of the Nets Friday Nov 11(local) and the 20m Net on Saturday Nov 12 will be targeted.

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 September

Did you know we had **607 unique U.S. Stations** that checked into our nets during the month of October. Check to see if you made the list!

AA0HF	K3GIL	K9GWS	KC5TMF	KF4KFL	KK4ENI	KP2JR	N5MIG	W1SFS	W9JBA	WW0DB
AA0ZP	K3JOE	K9HOU	KC6ART	KF4RB	KK4NUH	KQ0EEE	N5MNO	W1WWA	W9OU	WW4OCF
AA1AL	K3MLB	K9IQB	KC7YHF	KF4THX	KK4QGN	KQ4AWS	N5OHL	W2CSI	W9PDP	WW5DD
AA1NA	K3MNN	K9JFM	KC8QVX	KF5GTX	KK4TE	KQ4BPZ	N5RNR	W2DJG	W9RDJ	WW5ENZ
AA1NZ	K3UHU	K9LCY	KC9AKK	KF6AWL	KK5UP	KQ4CIA	N5WGA	W2JLD	W9ROG	WX6B
AA1XQ	K4CCN	K9MOE	KC9GIL	KF7HNC	KK6AAR	KR0DS	N6CTA	W2PDN	W9TLW	WY0MNG
AA3JF	K4EBW	K9SMC	KC9JQN	KF9GO	KK7AVH	KR0LEX	N6GC	W2RCH	W9VOP	WY6
AA8VG	K4FLH	K9ZTV	KC9LFD	KF9R	KK7CFU	KT4AS	N6NXL	W2TI	W9WWG	
AA9TC	K4HZF	KA0MEK	KC9WSC	KG2BAD	KK7CWF	KU1V	N7ENS	W2WCM	W9YZU	
AB2FI	K4HZN	KA1FLH	KC9YY	KG4BLL	KK7FJX	KV0H	N7EXT	W2WDC	WA0	
AB4BU	K4JEL	KA1ULN	KD0VVH	KG4VBX	KK7FSN	KW2Y	N7JY	W3BEZ	WA0ROH	
AB5SJ	K4JNG	KA2OSV	KD2CAK	KG4WDQ	KK7GPR	KW4CAT	N7LPG	W3LHD	WA1LNY	
AB6ME	K4KPD	KA2YDS	KD2DPO	KG4WWX	KL4HX	KX5F	N7RCE	W3LIL	WA2B	
AB8E	K4KRK	KA3BQE	KD2IOB	KG4ZOD	KL7CCN	KY1KY	N7ZS	W3WOW	WA2BTC	
AB8YZ	K4KSW	KA4EVR	KD2OTJ	KG5DKG	KL7IYD	KY4EJ	N7ZZS	W4AZA	WA2MFS	
AC2MT	K4LO	KA4USF	KD2TZX	KG5GOG	KL7JR	KY4FF	N8BF	W4CBH	WA2WAP	
AC2T	K4LOB	KA7J	KD2WCY	KG5PJF	KL7OR	KZ4AAA	N8FVJ	W4CPO	WA3CUC	
AC3JD	K4PDW	KA8PGJ	KD2YST	KG5RUY	KL7RST	N0KLH	N8KIP	W4CXT	WA4BEB	
AC9ZZ	K4SHA	KA9VEC	KD2ZPF	KG5SDB	KL7Y	N0PMQ	N8KJT	W4EMB	WA4BKL	
AD3C	K4TER	KB0BK	KD2ZSA	KG7Q	KM4CL	N0PUI	N9BFI	W4LUP	WA4DM	
AD5XD	K4TPH	KB1HNE	KD4GUB	KG8WL	KM4DCQ	N0SDH	N9EYO	W4PWB	WA4FQZ	
AD8HH	K4VOT	KB1RVU	KD4TT	KG9JK	KM4KUP	N0TXW	N9PCF	W4RCX	WA4NID	
AE0BE	K4VVE	KB1XP	KD4TXM	KH6ML	KM4P	N1ABY	N9RIV	W4RHB	WA5YNE	
AE0FC	K4WRI	KB2ENF	KD4WDE	KI0HA	KM4RGN	N1BAB	N9SSM	W4SNT	WA6LBU	
AE0L	K4XPR	KB3LPE	KD4YOR	KI0Y	KM4YMI	N1FFF	N9VDT	W4SPB	WA7OZT	
AE0QG	K5CIP	KB3MLC	KD5KTB	KI4EGQ	KN4BWI	N1TEM	N9XMR	W5BBT	WA8OOM	
AE0S	K5CV	KB5TWL	KD5ZGX	KI4FSZ	KN4CQB	N1ZTT	NA5H	W5EY	WA9DIY	
AE0SH	K5FNB	KB7RAC	KD7QBB	KI4GLX	KN4DQE	N2DYN	NA7RG	W5ETZ	WB2AFC	
AE4NT	K5GEB	KB7YVM	KD8ACG	KI4KEA	KN4GJV	N2FSH	NB0AR	W5EWL	WB2BWS	
AE6EG	K5HLH	KB8QFO	KD8GYI	KI4LZP	KN4KAG	N2IGW	NC8N	W5HSV	WB3JJT	
AE8RN	K5HYC	KB8UEY	KD8SBM	KI4ORY	KN4KZW	N2QIL	NE0A	W5LGA	WB4DES	
AF5P	K5JB	KB8UGP	KD8TJB	KI4QF	KN4LGM	N2SWD	NE4AT	W5MCU	WB4OQL	
AG4ED	K5RHZ	KB9LXM	KD9AGT	KI4QMB	KN4QLR	N2TO	NH7DX	W5MG	WB4RDG	
AG5T	K5TJC	KB9NBL	KD9DLE	KI4WCQ	KN4TYV	N2WKP	NI0A	W5S	WB5SG	
AG5Z	K5UK	KC0DWZ	KD9MIL	KI5ANX	KN4UTR	N2XTT	NI3I	W5UOT	WB7PTC	
AI1B	K5VG	KC0MS	KD9PXZ	KI5CVU	KN4YGW	N3BGI	NI7I	W5WJN	WB8APR	
AI4K	K5WEL	KC0YOL	KD9REA	KI5EBT	KN4YYB	N3HWH	NK0V	W6FUV	WB8CAC	
AI5CD	K6FEU	KC1NWN	KD9VXX	KI5GKD	KN4ZVG	N3NCR	NK8H	W6PNY	WD0BC	
AI8O	K6ODI	KC1PGD	KE0UCH	KI5HVA	KN5Y	N3PPE	NM6A	W6SFO	WD0J	
AI8W	K6RDJ	KC1QIA	KE0UWO	KI5LPJ	KN6IXX	N3QYV	NN7V	W7ABO	WD5BGP	
AJ4ZL	K6YEK	KC1YL	KE0VJI	KI5OKI	KN6RSX	N3YAZ	NN9T	W7AZC	WD5BPC	
AK1SS	K7BNY	KC2AES	KE0YAK	KI5RBC	KO4DHA	N4ACE	NO2CC	W7BBW	WD6BNR	
BU	K7DHS	KC2DAQ	KE3UY	KI5RXG	KO4ELL	N4AER	NS3D	W7DJ	WE4FUN	
K0ATY	K7ICE	KC2SUL	KE4VIS	KI5SML	KO4FAL	N4DLT	NZ6Q	W7DKE	WE6M	
K0CTS	K7JZI	KC3AM	KE5DLF	KI5UPP	KO4HEF	N4EVG	VE6YPY	W7PML	WE8K	
K0NEO	K7MKA	KC3EUD	KE7NLU	KI5UST	KO4HJD	N4ITI	VE8AU	W7SCD	WF4G	
K0OKE	K7PCL	KC3FTQ	KE7RG	KI5UXC	KO4JLI	N4LGS	VY0RST	W8BI	WF4H	
K0SCH	K7QHU	KC3IBH	KE7TXU	KI6MUH	KO4KWI	N4ORS	W0FLZ	W8DDS	WF4ROG	
K0SSD	K7TSW	KC3IWE	KE8DUV	KI7LIK	KO4LZZ	N4PGC	W0HM	W8DLK	WF9F	
K1CCN	K7UTU	KC3OBA	KE8GC	KI7PM	KO4MEX	N4RAH	W0JKT	W8DTC	WG0I	
K1LHO	K7WIV	KC3PPL	KE8HBY	KI7YNA	KO4MOL	N4SKI	W0MBA	W8HQ	WI7B	
K1TCP	K8GIB	KC3PTC	KE8QFT	KJ4DFN	KO4OGU	N4UPX	W0RCH	W8JCS	WI8W	
K2APL	K8ICE	KC3QYE	KE8RRG	KJ4EOW	KO4PDI	N4YDQ	W1AU	W8KAR	WK1J	
K2DBC	K8MSF	KC3RID	KE8RYW	KJ4OFD	KO4PZX	N5EEM	W1CBR	W8LJZ	WN0P	
K2JHK	K8SMK	KC3STZ	KE8SJW	KJ4RM	KO4SBA	N5F	W1DAQ	W8MKC	WN1F	
K2SFS	K8TA	KC3TIU	KE8URA	KJ6EEP	KO4SOW	N5IPU	W1DRS	W8NET	WN8SCI	
K2UNI	K9CVO	KC3TIX	KF0EAO	KJ7MUR	KO4TEW	N5JER	W1IP	W8YNY	WQ7V	
K2YS	K9CYC	KC3UBR	KF0IPD	KJ7RAD	KO4WUB	N5JXM	W1NJD	W9BLI	WR3V	
K3CBI	K9DBB	KC4RZM	KF0KCA	KK2M	KO4YJA	N5KB	W1OO	W9BUM	WR8WM	
K3CT	K9EA	KC5IVT	KF4GGN	KK4ECL	KO4ZOG	N5KUC	W1PEF	W9DJM	WU2T	

Did you know we had 28 unique DX Stations that checked into our nets during the month of October. There were 24 Canadian DX stations and 4 Other DX stations. As for new stations, we had 285 unique new stations check into the nets in October.

24 CANADIAN DX STATIONS

KU1V	VE3HMK	VE5RR
VA3AME	VE3JPW	VE7XAG
VA3DPZ	VE3LWW	VE8RST
VA3DV	VE3SSR	VY1RST
VA3YKT	VE3UW	
VA6FTW	VE3VTT	
VE2TBR	VE3WZF	
VE3AKR	VE3XBF	
VE3CMB	VE3YWN	
VE3ELY	VE3ZSZ	

4 OTHER DX STATIONS

5B4AQN	Cyprus	40m L SSB	IZ5MJS	Italy	40m L SSB
6Y5PJ	Jamaica	20m SSB			
EA8DMF	Canary	75m L SSB			
I2VRN	Italy	40m L SSB			

285 NEW STATIONS

AA1XQ	K5JB	KC3PPL	KF0IPD	KK4ECL	KO4YJA	N7EXT	W4LUP	WD6BNR
AA9TC	K5RHZ	KC3PTC	KF0KCA	KK4ENI	KO4ZOG	N7ZZS	W4PWB	WI7B
AB2FI	K5TJC	KC3RID	KF4RB	KK4QGN	KQ4BPZ	N8FVJ	W4RCX	WN8SCI
AC2T	K5UK	KC3UBR	KF6AWL	KK5UP	KQ4CIA	N8KJT	W4SNT	WW5ENZ
AC9ZZ	K6ODI	KC4RZM	KF9R	KK6AAR	KR0LEX	N9EYO	W4SPB	WX6B
AE0BE	K6RDJ	KC5IVT	KG2BAD	KK7AVH	KW4CAT	N9RIV	W5BBT	
AE0QG	K7DHS	KC6ART	KG4BLL	KK7CFU	KX5F	N9SSM	W5ETZ	
AE0SH	K7JZI	KC7YHF	KG4VBX	KK7CWF	KY4EJ	NA5H	W5EWL	
AE6EG	K7PCL	KC8QVX	KG4WDQ	KK7FJX	KZ4AAA	NA7RG	W5LGA	
AE8RN	K7WIV	KC9AKK	KG5DKG	KK7FSN	N0KLH	NE4AT	W5MCU	
AG4ED	K9CYC	KC9GIL	KG5PJF	KK7GPR	N0SDH	NI3I	W5MGM	
AI1B	K9HOU	KC9WSC	KG5RUY	KL4HX	N0TXW	NI7I	W7ABO	
AI5CD	K9IQB	KD0VVH	KG5SDB	KM4CL	N1BAB	NK0V	W7AZC	
AJ4ZL	K9JFM	KD2CAK	KG9JK	KM4KUP	N1FFF	NM6A	W8DLK	
K0ATY	KA0MEK	KD2IOB	KH6ML	KM4RGN	N1TEM	NN7V	W8DTC	
K0CTS	KA2OSV	KD2OTJ	KI4GLX	KN4DQE	N1ZTT	NP4JM	W8KAR	
K0SSD	KA3BQE	KD2WCY	KI4KEA	KN4GJV	N2DYN	NZ6Q	W8LJZ	
K2APL	KA3JPE	KD2ZPF	KI4LZP	KN4KAG	N2SWD	VA3AME	W8MKC	
K2DBC	KA4USF	KD2ZSA	KI4ORY	KN4QLR	N2TO	VA3DPZ	W8YNY	
K3CT	KA7J	KD5KTB	KI4QF	KN4TYV	N2WKP	VE3SSR	W9DJM	
K3GIL	KA8PGJ	KD5ZGX	KI5ANX	KN4UTR	N3NCR	VE3VTT	W9JBA	
K3MLB	KA9VEC	KD8ACG	KI5CVU	KN4YGW	N3QYV	W0HM	W9PDP	
K3MNN	KB1HNE	KD8GYI	KI5EBT	KN4ZVG	N3YAZ	W0MBA	W9RDJ	
K4FLH	KB3MLC	KD8SBM	KI5LPJ	KO4ELL	N4AER	W0RCH	W9VOP	
K4HZN	KB5TWL	KD9AGT	KI5RBC	KO4FAL	N4EVG	W1CBR	W9YZU	
K4KSW	KB8QFO	KD9MIL	KI5RXG	KO4HEF	N4ITI	W1DAQ	WA2MFS	
K4LOB	KC0DWZ	KD9PXZ	KI5SML	KO4HJD	N4LGS	W1DRS	WA2WAP	
K4PDW	KC0YOL	KD9REA	KI5UST	KO4JLI	N4ORS	W1NJD	WA4DM	
K4VOT	KC1NWN	KD9VVX	KI5UXC	KO4KWI	N4PGC	W2PDN	WB2BWS	
K4WRI	KC1QIA	KE0UCH	KI6MUH	KO4MOL	N4RAH	W2WDC	WB4DES	
K4XPR	KC2AES	KE0VJI	KI7LIK	KO4OGU	N5EEM	W3BEZ	WB5SG	
K5CIP	KC2SUL	KE0YAK	KI7YNA	KO4PDI	N5JER	W3LHD	WB8APR	
K5CV	KC3EUD	KE5DLF	KJ4DFN	KO4SBA	N5JXM	W3LIL	WB8CAC	
K5FNB	KC3FTQ	KE7TXU	KJ4EOW	KO4TEW	N6CTA	W4AZA	WD0BC	
K5HLH	KC3IWE	KE8SJW	KJ7MUR	KO4WUB	N6NXL	W4CBH	WD5BPC	

This month I have added a new view of the statistics. This view will show the unique check-ins by state and SSB net.

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

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 AMATEUR NET



The most talked-about ham receiver

It has been gratifying to read comments of 2-B users on their warranty cards. Here are a few . . .

"The 2-B is not a receiver, it's HUMAN. Cuts up those novice bands like hamburgers."
 K1MJS, Lexington, Mass.
 * * *

"Have owned and operated many receivers in 40 years of hamming but the 2-B is the best. It has everything."
 W2JJ, New York City
 * * *

"Excellent! Really amazed at its performance. Stable as a boulder, even with 'fist test.' Would be worth it at twice the price."
 K6HIU, San Diego, Calif.
 * * *

"Wonderful! Can't see how such a small box runs rings around my big ____" (5 months later)
 "After 2000 DX contacts I can't see how it performs so well at such a price and small size."
 W9GFF, Chicago, Ill.
 * * *

"Am studying for novice and find the 2-B an excellent receiver to pick out stations for code practice."
 Alex H. Tinker, Jr., Scottsdale, Ariz.
 * * *

"Very stable, real good AM receiver."
 K5GYU, Kilgore, Texas
 * * *

"After searching for a year have concluded the 2-B comes closest to perfection. Everything in it is aimed at communication effectiveness."
 HP1FQ, Panama



"I've had them all and this receiver tops them all."
 K6DI, Santa Barbara, Calif.
 * * *

"Particularly like the variable passband."
 W6KHH, Novato, Calif.
 * * *

"Excellent on SSB and CW. Have compared with receivers costing up to 3 times as much and sensitivity and selectivity of 2-B is as good or better."
 WA2POH, Rome, N. Y.
 * * *

"One of the most surprising purchases I have ever made. Performance is superb in every way. First receiver ever owned that exceeds advertised claims."
 W5NKE, Jacksonville, Ark.
 * * *

"In 20 years of hamming have never been more pleased. Operate 40 CW and the 2-B has the selectivity to make DX chasing again worth while."
 W6WAW, Los Angeles, Calif.
 * * *

"Didn't know so much receiver could be built so compact and neat. Best I've seen for SSB. It's a pleasure to get on the air now."
 W5WJQ, Thibodaux, La.
 * * *

"The 2-B is my fifth receiver, but the best I've had."
 LX1DE, Luxembourg

For more information ask your distributor or write us. Coming soon TR-3 All-Band Transceiver

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