

## Classic Exchange Newsletter Winter 2024

CQ CX de K3MSB.....

Another CX has come and gone. While propagation was not as good as expected, I and others were pleased to see that 10M and 15M were in play! 80M was a disappointment overall, but part of that is due to it being near sunspot maximum. Just as for the Fall 2023 event, 40M and 20M were the money bands.

I was really pleased to make transcontinental contacts on 10M CW with Mark VA7MM as both of us were running a DX-60Bs! Later on 10M, my DX-60B reached out to Toby VE7CNF who was running a DX-40. Running my DX-60B on 15M I worked Toby VE7CNF on his DX-40 and Gene N5GW running a Triton 544.

Some unusual radios were worked in the CX: a Hagenuk Model 1002 receiver and a Hunter CycleMaster 20A transmitter; both on the air courtesy of Mark W7ESN. Mark is getting a reputation of having some unique radios on the air and we look forward to seeing what he comes up with in future events.

Another rare transmitter operated by Earl K4BSK was a General Electronics TN-75.

Quite a few people used the CX Chat room and it aided numerous people to get CX contacts made.

Murphy was in residence here at the K3MSB Radio Ranch before and during the CX as you'll read in my comments section. He left part way through the event and apparently visited a few other CX'ers.

Even though several people indicated CX activity was down from the Fall 2023 event, we received 23 logs and, from a survey of the submitted logs, the total number of participants was well in excess of that number.

Still noodling around with the idea of a short summer CX event; check the CX web site after July 4<sup>th</sup> for further info.

73 Mark K3MSB  
CX Newsletter Editor

**Classic Exchange Newsletter  
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**The Sweet Chirp Awards!**



**Congratulations!**

**Toby VE7CNF: BC-458A & DX-40**

**Mark W7ESN Collins 310B**

**Mark K3MSB BC-696A**

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### CW Only Scores

#### 4 Or More Pairs

CALL	NAME	SCORE
N6KN	ROCCO	450,330
JA3KNB	KAZU	448,497
K2RP	RON	52,140
K4BSK	EARL	29,700
W8KGI	JIM	7,541
KR7W	RICKY	4,875

#### 3 Or Fewer Pairs

CALL	NAME	SCORE
WB2AWQ	HOWIE	39,786
VE7CNF	TOBY	26,967
VA7MM	MARK	26,352
K9VKY	BRIAN	23,358
JO2TAP	TOMO	17,424
K3MSB	MARK	16,692
N5GW	GENE	9,990
W8KM	GARY	7,860
N4KGL	GREG	6,880
W6MZ	PAUL	5,593
KG5IEE	RANDAL	2,400
NV1X	BOB	1,698
VE7UTS	HALDEN	1,346
VE7BGP	GERRY	1,340
N7TM	TOM	1,296
WB1GYZ	BOB	525
K3PA	DENNIS	136

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### Phone Only Scores

#### 4 Or More Pairs

CALL	NAME	SCORE
JA3KNB	KAZU	566,638
N6KN	ROCCO	141,174
K2RP	RON	137,950

#### 3 Or Fewer Pairs

CALL	NAME	SCORE
VE7CNF	TOBY	19,737
JO2TAP	TOMO	11,328
N7TM	TOM	8,762
VA7MM	MARK	6,032
VE7UTS	HALDEN	1,474
VE7BGP	GERRY	1,474

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### Mixed (Phone + CW) Scores

#### 4 Or More Pairs

CALL	NAME	CW SCORE	PHONE SCORE	TOTAL
JA3KNB	KAZU	448,497	566,638	1,015,135
N6KN	ROCCO	450,330	141,174	591,504
K2RP	RON	52,140	137,950	137,950
K4BSK	EARL	29,700		29,700
KR7W	RICKY	4,875		4,875
W8KGI	JIM	7,541		

#### 3 Or Fewer Pairs

CALL	NAME	CW SCORE	PHONE SCORE	TOTAL
VE7CNF	TOBY	26,967	19,737	46,704
WB2AWQ	HOWIE	39,786		39,786
VA7MM	MARK	26,352	6,032	32,384
JO2TAP	TOMO	17,424	11,328	28,752
K9VKY	BRIAN	23,358		23,358
K3MSB	MARK	16,692		16,692
N7TM	TOM	1,296	8,762	10,058
N5GW	GENE	9,990		9,990
W8KM	GARY	7,860		7,860
N4KGL	GREG	6,880		6,880
W6MZ	PAUL	5,593		5,593
VE7UTS	HALDEN	1,346	1,474	2,820
VE7BGP	GERRY	1,340	1,474	2,814
KG5IEE	RANDAL	2,400		2,400
NV1X	BOB	1,698		1,698
WB1GYZ	BOB	525		525
K3PA	DENNIS	136		136

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### WB2AWQ/7 – Howie Reno NV

Howie writes:

Howdy CXers!

This CX I decided (or more correctly, my body decided) to do things a bit differently. I've been under the weather a bit lately – the age thing, you know - so I decided to make this a CX where I used JUST transceivers, or TX and RX that were meant to transceive. I knew this would cost me some points, (CX is NEVER about the points....) but would still amass a decent score. I used my trusty Kenwood TS-440S, a newly acquired Icom 735, the very reliable Yaesu FT-101EE, my old faithful Swan 350 (it doesn't drift after warmup and it puts out lots of power), a Heath SB-102 that I've had for a long time, a Drake pair T4XC/R4B, and my Dad's long-time Gonset G76 (lots of memories there), the only HF transceiver that has high level plate modulation.



*Icom IC-735 and Kenwood TS-440S transceivers*



*Gonset G-76 and Yaesu FT-101EE transceivers*



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*Drake T-4XC / R-4B twins and Heathkit SB-102 transceiver*



*Swan 350 transceiver*

It seemed like a great idea, and it worked quite well. Started out with a freak QSO on 20M with AJ9M (the band closed immediately after that). 40M Was probably the workhorse band, although 20M gave it a run for its money. I actually made three QSOs on 80M; haven't done that in a while. I know the east coast was on but nothing was coming thru, and the east wasn't getting past the Mississippi. I also tried 15M, but many calls produced nothing on CX, even though the RBN said I was getting out OK.

Toby VE7CNF again wins the "Chirp" award to me, we had a QSO with Toby's BC-458, which is a beautiful sweet chirper! Close behind was Toby's DX-40 which also had a respectable chirp. Mark, W7ESN from WA, also had some respectable chirpers. He floored me with his collection of various oldies which sang a sweet song, in addition to his usual HB

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mélange.

As usual there were a bunch of presumably non-CXers: in no particular order, hope they all come back! AJ9M, W7TUK, KK7NJT, W7JNM, W6GRT, K7FLI, W6MVM, WA7BEN (I was his first ever CW QSO, how cool!), W7KOW, N6NEU, and W1PAA. A few were in the CX, but most probably stumbled on the fray.

57 QSOs! Hope to be back in form for the next CX, CU all then!

73, Howie WB2AWQ

### K3MD – John Winfield PA

John writes:

My participation this year was decreased due to the VHF contest. CX Activity seemed decreased. I had to work some CQ'ers and explain to them I needed their rig for the CX.

The KWM-2A still chirps and the audio oscillator on the TR3 quit. My TS-520SE, HT37, and DX-60 worked FB.

Photos are the same as in previous CX Newsletters.

73,  
John K3MD



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### **K3MSB – Mark York PA**

About a week prior to the CX I decided I would use my AN/ARC-5 T-19 and T-22 combined with my BC-348Q, a combo that I had not used in probably two years.

Several years ago I built an interface box and modified the T-19 and T-22 such that the Oscillator would be kept on at all times. I found an AN/ARC-5 HB Power Supply at a hamfest that is very nicely built (much better than I could do and obviously from a ham that access to some nice old compact military transformers). I modified the PS a bit, built the interface box (including full metering), modified the two transmitters (completely reversible mods under the chassis) and away I went. Worked FB OM. Had a blast with those two transmitters and my BC-348Q. As a historical note, this setup was used on various allied aircraft in WW II such as the B-26 Marauder.

Saturday before the CX I put the BC-348Q in line and quickly found that it had an issue on 40M. No signals received. I remembered that this happened before and quickly found that rotating the band switch just a bit cleared the issue. I noted that it was happening on 80M as well, but not as bad. I figured it was a mechanical issue with the springs and decided I wanted something that was going to work reasonably well for the CX so put the BC-348Q back on the shelf and pulled down the BC-342N. The 342 worked fine. Great!

I assembled PS, Interface Box, and one of the transmitters and quickly found an issue. The Oscillator and Screen voltages were WAY out of line. While “futzing” with them I accidentally touched the TX terminal of the BC-442 Antenna Relay. Yeowww! Not only did that hurt, but I got to smell the aroma of “burnt chicken” for several seconds. Ugh. I could not figure out what the issue was, so I decided to forgo that combo and instead use the 80M units of my SCR-274N (BC-696A TX and BC-454A RX).

On Sunday I ate a quick lunch after church and got on the air shortly after 1800Z with my B&W 5100 and R-390A. Or tried to.....

I went to plug in my old Kenwood mono-headphones and... well, there was no longer a two conductor metal plug in metal retaining ring! Crud. So I picked up my (comfy) Radiosport headset and got the proper adapters to go from stereo to mono and sub-mini to quarter inch. That worked kinda, but the jack in the R-390A didn't like having the weight of 3 adapters hanging on it and the audio was intermittent. So, I just lopped off the busted connector on my trusty Kenwood mono-headphones and attached a new plug. Plugged it in and I was good to go. Kind of.....

I worked Rich WA1SKQ on 20M; he was running a TS-830S / SB-220 combo. After finishing with Rich I was sending CQ and noted something did not sound quite right. In short order I found that my keying was keying the VFO on the 5100 but the meter wasn't moving, and the power meter was dead. Crud. Turning the mode switch to AM and keying down brought full power, but going back to CW

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still didn't work. No screen or plate current, no power output. I kept changing the mode switch in hopes of clearing the problem... and it worked!

I finished qualifying the 5100/390A combo on 20M by working Mark W7ESN running a Collins 310B and R-390A and Earl K4BSK running a 32S3 / 75S3B combo. It was Collins day on 20M !

Flipping the mode switch on the 5100 obviously didn't fix the issue, and I didn't want to chance damage to the transmitter, so that combo was retired for the CX.

I had to do some non CX things and got back to the event just before 2200Z. I noted on the CX Spotting Page that Mark VA7MM was on 10M with his DX-60B and R4 combo. I had my DX-60B / Drake 2B combo warming up and tuned up on 10M and was able to work him! A DX-60B to DX-60B QSO on 10M. Mark was running about 25W and I was able to coax about 35W out of my unit, but it was enough to "seal the deal".

I then switched back to 20M and worked the following CXers:

Roger K7NTW: Ten Tec Omni Plus

Mark W7ESN: HB 5894 TX and Drake 1A (Ed: I think those 1As are just cool looking.....)

Mark W7ESN: Viking 2 and HRO 50

Jim W8KGI: CE100V and HRO 50

Jim W8KGI: CE 100V and 75A1

Mark W7ESN: CE 100V (SN #2) and a Hagenuk Model 1002 RX

Jim W8KGI: T4X and R4B

One thing I've learned is to expect the unexpected from Mark W7ESN; I had to ask for a repeat of his "Hagenuk" receiver; I had it right the first time, just never heard of the critter!

I did not return to the CX until 0000Z. I got on 80M with my BC-696A transmitter and BC-454A receiver from my SCR-274N. The transmitter was (of course) powered by the dynamotor while the receiver was powered by a HB 28V PS and an HP-23A in the LV position (with suitable dropping resistor). I have dynamotors for all 3 receivers in my SCR-274N rack but no matter how much grounding I do I can not get rid of all the dynamotor noise. Of course, on a B-17 that level of noise was not noticeable with four Wright R-1820 engines nearby.

I worked the following folks on 80M:

WS2C Steve: Kenwood TS-830S

NV1Z Bob: Eico 723 TX and RME 69 RX

N1QY Ron: HW-8 to a Ten Tec 405 Amplifier for about 50W out.

WG8Y: Mark: Running a classic Drake 2NT / 2C Novice Station

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Next I switched over to 40M with my DX-60B / Drake 2B combo and worked

K4BSK Earl: TS-440S  
VE3FIT Ken: DX-20 and TS-590S

I then went back to 80M with my BC-696A and BC-454A and worked:

K4BSK Earl: TS-440S  
K9VKY Brian: Collins 310B3 and HRO5  
W8KM Gary: Viking Ranger HQ-170A  
N9HAL Bob: HB 6L6 TX with about 15W out and Regen Receiver  
K4BSK Earl: 32S3 / 75S3B

I finished at 0245Z on 80M (9:45 PM EST) but hung around until 0300Z in hopes of hearing the West Coast CX gang. Hearing nothing, I went upstairs for a snack and got back on 80M at 0400Z and 0500Z but the band was pretty dead. Around 0500Z I did hear VA7MM and W7ESN exchanging info, but Mark VA7MM was about a 229 at best and W7ESN was not even that strong. I called VA7MM anyway but was only rewarded with QRZ? Mark emailed me later and said he hear a station in the noise at that time.

Tuesday during the day I had some things to do so my time on the air was mainly in response to seeing people posting to the CX Spotters page.

Around 1700Z I noted Gene N5GW was on 15M so I warmed up the DX-60B / Drake 2B and exchanged info with him. He was running a Ten Tec Triton 544.

I think Gene thought I was going nuts as my DX-60B started transmitting on it's own. Crud. I was using my J-38 and switched over to my bug as I can send faster with it. I quickly finished the exchange and sent "TX ISSUE 73".

I moved off frequency and just sat there watching the transmitter intermittently turn on with the J-38 plugged in. Removing the J-38 plug caused the intermittent operation to cease. Well good, but how can the key be doing that? I redressed the wires to the J-38 but that made no change. What I found was that the arm of the key was slightly bent (not in the trunions correctly) and the spring tension adjustment was almost touching. I fixed both of those and the intermittent operation ceased.

Just to be safe, I had the spring tension and contact gap adjustment set for "wide".

So back to 15M I went and worked Toby VE7CNF who was running a DX-40 and SX-71.

I couldn't make any further contacts on 15M so went back to 20M and worked Gene N5GW who was now running his SB-102.

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My last contact for the session was back on 10M with my DX-60B where I worked Toby VE7CNF who was running a DX-40 and SX-71.

I returned to 40M around 0000Z Wednesday and worked the following people with my DX-60B / Drake 2B combo:

AC0C Jeff: Yaesu FT107M Transceiver  
AC0C Jeff: HT-32A SX-115  
AC0C Jeff: Valiant 2 SX-101A  
W3PD John: HX-1681 HQ-180A  
W7ESN Mark: Elmac AF67 TX Morrow MB6 Receiver  
W8KM Gary: 32S3 / 75S3C  
N5GW Gene: HW-9  
WB8VGE Mike: Drake 2NT / 2C (a moce classic novice combo)  
N5GW Gene: SB-102  
W7ESN Mark: Hunter Clyde Master 20A TX and 75A1 RX  
VE7CNF Toby BC-458A and HQ-129Z  
WB7WHG Dave: BC-459A and HQ-129X  
VA7MM Mark: DX60B and R4



*Top shelf: RBC Navy RX and R390A. Bottom shelf: B&W 5100.*



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In the above photo, the SCR-274N system is on the left, while the DX-60B / HG-10B / Drake 2B setup is on the right.

Total CW QSOs for the event: 39.

### **K4BSK - Earl Matthews NC**

Earl writes:

This January, there seemed to be more activity than in recent CX events. Very enjoyable. I think this was good time on the calendar to have it – very few operating conflicts.

I qualified 4 rigs this time: Eico 720/HQ-120; TN-75/HQ 120; 32S3/75S3B; TS440S.

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*Left to right: TN-75, Eico 722 VFO, T O Keyer, Eico 720 TX, HQ-120*

A note regarding the TN-75 transmitter. This is a relatively rare transmitter built approximately 1958 by a company called General Electronics in Montgomery, AL. I don't think they stayed in business very long. It has a Pierce Oscillator circuit using a 6CL6 with an 807.

In the early 1960's, we had a TN-75 as a backup transmitter in our family's shack. (Dad, my older brother, and I were all hams.) One day in early 2022, I was talking to Bill, K4JYS. He told me about buying this rare find called a TN-75. I told him that I had not only heard of it, but I used to have one. Last spring, he graciously agreed to sell it to me. Bill also just gave me the Eico 720. He had kept it in storage as a source of spare parts. With relatively little work, I was able to bring it to life. So, these two old transmitters are fun to have and use.

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*Left to right: T O Keyer, Collins 516F2, 32S3, 75S3B.*

### N4KGL – Greg Dothan AL

Greg writes:

I got a ride on the Classic Exchange Time Machine on Sunday. I started with the Drake 2 line, the 2-NT transmitter, and the 2-C receiver, which works like a transceiver. The transmitter is crystal-controlled, as was required for a Novice license. I need at least three contacts on each rig combination.

I substituted the Drake 2-A for the 2-C; the 2-A is ten years older and is in great shape. The ICOM 703 QRP rig is easy to use with the VFO; it was my first QRP rig. However, I appreciated the Heathkit HW-8 with VFO and three watts. I worked Gene N5GW in Mississippi with it. He was running an HW-9 and QRP. The deepest reach in the past was the Hallicrafters S-38C Shortwave receiver. It has a BFO and works on CW. Of course, the bandwidth is wide, which makes it challenging.

Thanks to N4IDH & WD0HBR for the local contacts. One contact was Zeni CM3OR in Cuba.

I have a few more radios I did not get to such as the Ameco AC-1 three-tube transmitter.



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So lots of fun. You can be a kid with old rigs.

Editor's Comments: I've never used an S-38 receiver. The stock bandwidth on AN/ARC-5 and SCR-274N receivers is wide, so I can appreciate Greg's comments about the S-38C bandwidth!

### **N5GW – Gene Jackson MS**

Gene writes:

The SB-102, TenTec Triton 544, and Heathkit HW-9 made the lineup. My DX-40 was broke so I could not use either it or my Lafayette HA-350 receiver.

### **KG5IEE – Randall Marshall TX**

Randall writes:

Another fun Classic Exchange, just not as much time to be on air this session. Rigs this time were the Drake TR-4 and Kenwood TS-511S. Great to hear all the old rigs on the air. Photo is of my "Vintage Corner".

73

Randal KG5IEE

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*Top Shelf: Kenwood T-599/R-599, TR-4. Bottom Shelf: Kenwood TS-511S, Yaesu FTDX-560, and off to the right a TS-830S*

Editors Comments: I've never seen a TS-511S. Doing some reading, this predecessor to the TS-520 seems to be a very nice radio. As expected, it is a hybrid radio employing 10 tubes including two 6LQ6 Sweep tubes in the final for an input power of 500W PEP and 300W CW !

**N6KN – Rocco**

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### Rancho Palos Verdes, CA

Rocco writes:

Here are some recent photos of my "Novice Corner," with matching VFO's, plus two of my new Globe Scout Deluxes and modern QRP VFO.



*The "Novice Corner", just a small part of N6KN's famous "Wall of Radios"!*



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CW: Unlike most other years, I decided to run through all the permanently installed "stations" to see if they still worked two weeks ahead. It took two weeks to fix all the scratchy pots, bad relay contacts, and other surprises to get them all working. I added my "new" Globe Scout Deluxe," which needed a VFO. I cobbled one together out of a super cheapie DL2MAN CW transceiver (\$89 bucks, shipped) and a home built adapter that produces the 10V p-p needed to drive these old transmitters. It worked great and was easy to qualify with an R4B receiver.



*Front and center is Rocco's Globe Scout Deluxe. To it's left is the DL2MAN CW transceiver being used as a VFO.*



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I worked several stations on 40M during that one short hour when the east and midwest still are audible out here in California. Standouts included John WB8APR with his rigs, including an Adventurer and Drake 2B, and Bob, W2XT, with his Heathkit "twins." I tried 28045 next, because of the sunspots, and worked three EU stations with the TS-900. On 20M, Gene N5GW, had a great sounding HW9 on the air, and Toby VE7NF sounded great on his DX-40. I worked a ton of stations with K2RP on 7045. Mark W7ESN had a pile of great rigs to qualify including his Viking 2, various HB rigs, and a 310-B, etc. Mark VA7MM sounded great with his ARC-5.



*Rocco's DX-40 and Knight VFO paired up with an R-4A*

During the second day, Mark continued to pull out more interesting radios and Ricky KR7W sounded great on his Ranger/ Drake 2B.

SSB: I had limited time for this portion of the CX but did help Ron K2RP qualify many, many radios. He gets a special award for getting that Eico 753 working!

73, Rocco N6KN

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### W6MZ – Paul Del Mar CA

Paul writes:

Qualifying QSOs were much appreciated from Mike WA6ARA, Denny WA0JLY, and Fox W7FOX, copying a 3 watt CW signal on 7045 KHz from my home-brew single tube 6L6.

Another new addition was a TBS-50C with a home-brew dual 5R4 plate supply making about 400 volts, key down.





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The transmitter worked flawlessly! No contact cleaner or repairs needed, but the 6-pin power cable socket on the supply had a loose contact that took a while to figure out.

The home-brew 6L6 rig was originally designed with link coupling, antenna terminal posts, a 5 watt "rough texture" carbon composition grid bias resistor, and both wax and molded plastic paper tubular caps (no ceramic discs).



*Home-brew 6L6 rig*



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There was no vinyl insulated wire anywhere inside that I could see, only tinned solid copper, or stranded wire, with cloth or rubber insulation. It was from ebay (like just about everything in the shack here), so I don't know its actual history, but the black "crinkle" painted steel chassis and the parts look like they were manufactured between 1946 and 1950.

The maximum chirp report went to Mark W7ESN and his Collins 310B on 20m. Thanks also to Mark for my first contact in this event.

In previous CX events I used a T/R relay with older rigs, but sometimes I would forget to activate it on transmit. To fix that I put a wire loop about 20 ft square in the garden with "binocular" ferrite baluns at each end of a RG-59 feedline (<https://www.kk5jy.net/LoG/>) to use as a separate receiving antenna. This lowered the QRN somewhat and boosted the S/N ratio about 1 S-unit. It is hands-off: no "push to talk" needed. It worked great with a Drake 2A but the loop output was too weak (low impedance?) for my RME-69 and I could only hear a few stations with it. The RME is paired with a Meissner Signal Shifter, which also had to sit this one out as it started making a noisy sounding, distorted CW tone for some reason. I'll try to get them both back on the air for the next CX.

Five rigs on the air (3 TX + 2 RX) is an all-time record for the CX here at W6MZ. Things are looking up!



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### W7ESN - Mark Spokane WA

Mark did not send in any soapbox comments, but several of us did a double take when he sent his receiver as “Hagenuk Model 1002” ! There was no QRM when I copied that, but my first reaction was “how did I bumble Hagenuk for Heathkit” ?

I found very little information on the Model 1002 1980's vintage solid-state Marine receiver, but quite a lot on the 1001 receiver. The “Radio Officers” web site (<https://trafficlist.altervista.org/marine-receiver-hagenuk-rx-1001-m/>) provides some interesting information on this receiver. Get a cup of your favorite libation and spend a few minutes reading about this interesting receiver.

Here's a picture of the 1001 from the aforementioned web site:



*Hagenuk RX1001 photo courtesy of the Radio Officers website: <https://trafficlist.altervista.org/>*

The other unusual transmitter Mark had on the air was a Hunter CycleMaster 20A:

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*Hunter CycleMaster 20A (Picture courtesy of "RigPix Database" website)*

This radio was made in the 1940's and had an output of 20W on the 10M through 80M bands.

**KR7W – Ricky  
Ammon ID**

Ricky writes:

This CX event was not met with as much enthusiasm as previous CXs.

2 Radio Pairs were used:

Viking Ranger (45W) and Hallicrafters SX-101 Mk 3.

Viking Ranger and Drake 2B.

Antenna = 25 ft HAAT Attic Dipole surrounded by a thousand roofing nails



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The above photo shows one of my two radio pairs: The Viking Ranger TX (recently fixed up) is on the right. On the left is a Drake 2B RX. After alignment, the 2B cabinet would not slide back on! Two Preselector loopstick adjustment screws were protruding out too far. Since then the radio was mis-aligned to accommodate the cabinet in its proper place.

25 QSOs Were made Sunday and Tuesday. On Tuesday, 11 QSOs in a row were made with Rocco N6KN's 11 radio pairs. I made the last QSO just in time as 40M was fading fast. It seems like not as many CXers participated in this event, but maybe propagation conditions were less fruitful than last time.

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On Sunday, 6 QSOs were made on 20M and 40M with Mark W7ESN's collection of unusual radios. I now know what a HAGENUK RX1002 is- as I was compelled to look it up

Toby VE7CNF's BC-458 Command Set TX is my Grand Prize winner for the Most Enjoyable Chirpy Signal.

Thanks to all participants and the Organizers. I am looking forward to Fall 2024 CX- hopefully with a new Hamfest Find.

Best Regards, Ricky KR7W

### **VE7CNF– Toby Burnaby BC**

Toby writes:

I operated 2 radio pairs on CW and 3 pairs on phone.

CW: DX-40 and SX-71, BC-458A and HQ-129-X.

Phone: DX-40 and SX-71, DX-40 and HQ-129-X, and FT-101B.

The 2024 winter event was great fun, as usual, with good propagation conditions. I was able to make a few phone contacts on 14 MHz and above with the DX-40 transmitting AM with it's QRP sidebands. A few local CX'ers met on Gerry VE7BGP's 80M morning net to gather some points.

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*A picture of Toby's nicely appointed CX station. Top shelf: BC-458A. Middle shelf: SX-71. Bottom shelf: VF1 and DX-40, FT-101B, and HQ-129-X on the right.*

Other than a couple of noisy controls that required re-cleaning, the old gear behaved itself. I look forward to the fall event. Thanks to K2RP and K3MSB for their work.

Toby VE7CNF



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### W8KM – Gary Parma MI

Gary writes:

Attached is my log for the Winter CX contest (CW section) plus a photo of the three stations I used. Conditions seemed favorable and I improved my rather dismal Fall 2023 CX score. CX is always a fun contest. Keep up the good work.



*Starting from the left is Gary's 32S3 & 75S3C, Valiant & 75A4, and Ranger & HQ170A.*

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