

Winter 2021 Classic Exchange (CX) Rules

CW

Sunday Feb 28 1400Z to Mar 1 0800Z

Tuesday Mar 2 1400Z to Mar 3 0800Z

Phone

Sunday Mar 14 1400Z to Mar 15 0800Z

Tuesday Mar 16 1400Z to Mar 17 0800Z

Bands

160-80-40-20-15-10-6-2

Modes

CW, Phone

Power

Keep it legal.....

**Sked Page / Chat Room
See below!!**

The CX is a no-pressure contest celebrating the older commercial and Home Brew equipment that was the pride and joy of ham shacks many decades ago. The object is to encourage restoration, operation and enjoyment of this older Classic equipment.

You need not operate a Classic rig to participate in the CX. You may use any rig in the contest although new gear is a distinct scoring disadvantage as your multipliers are directly related to the age of the equipment you use! However, you can still work the "great ones" with modern equipment.

There are two (2) entry categories per mode:

- ▶ Three or fewer receiver-transmitter pairs
- ▶ Four or more receiver-transmitter pairs.

Each CX event has bonus points. Details in the Bonus section!

There will be CX recognition for high scores in Phone and CW as well as overall.

New: Classic Exchange Sked Page / Chat Room! <http://n8fq.org/sked/index.php?board=cx>

We are always looking for ways to increase activity during the event. However, it can be a challenge at times to find the activity especially during the current sunspot doldrums. So, Ron and I decided to try a real-time chat room / sked page! Please log on and spot yourself. If you don't feel comfortable logging on you can just check the page to see where there might be some activity.

Winter 2021 Classic Exchange (CX) Rules

Suggested CX Frequencies (+/- QRM)

	CW	AM	SSB
160M	1.810	1.890	1.920
80M	3.545	3.860	3.840
40M	7.045	7.270	7.250
20M	14.045	14.280	14.260
15M	21.045	21.400	21.380
10M	28.045	29.000	28.600
6M	50.095	50.400	50.125
2M	144.100	144.300	144.200

Listen up and down 5 to 10 Kc for crystal controlled stations

DO NOT OPERATE SSB IN THE AM WINDOW (3.880 to 3.890 Mc).

Contest QSO Exchange:

Exchange your RST, QTH (state US, province for Canada, country for DX), name, receiver and transmitter manufacturer/model (Home Brew send final amp tube or transistor type).

The same station may be worked with different equipment combinations on each band and in each mode.

Non-participating stations may be worked for score if all required information is exchanged.

All QSOs must be direct radio communications - not through repeaters or the Internet.

Bonus Points for the Winter 2021 CX:

Stand By.....

Bonus points are for radios that you use and qualify with at least 3 QSOs.

Winter 2021 Classic Exchange (CX) Rules

Scoring:

For each mode:

- Step 1: Compute the total points per mode (QSOs x CX Multiplier)
- Step 2: Determine bonus points
- Step 3: Add your QSO points and bonus points to get the final score.
- Step 4: Specify your category.

CX Multiplier: Total age of all qualified equipment used to make the claimed QSOs per mode.

The approved list of equipment that can be qualified is: Transmitters, Receivers, Transceivers, VFOs, and Amplifiers.

To qualify to be counted in the CX Multiplier, each piece of equipment must be used in a minimum of three complete QSOs for the claimed mode.

If the equipment is a Home-Brew transmitter or receiver, count it as 25 years old unless actual construction date or date of its construction article is older.

Transceivers score as separate receivers and transmitters of equal age.

Note that Headphones, Keys, Bugs, Keyers, Power Supplies can not be qualified.

Example: Assume you qualified a Hallicrafters HT-37 transmitter, SX-111 receiver, and Drake TR4CW transceiver, and that they were first produced in 1960. In 2020, their ages for the CX multiplier would be as follows:

HT-37: 60 Years
SX-111: 60 Years
TR4CW: 60+60 = 120 Years.

Total Age (CX Multiplier): 240 Years

Mode	Number of QSOs	CX Multiplier	Total	Category
CW	70	240	16800	<4
Bonus			1000	
Final Score			17800	

Winter 2021 Classic Exchange (CX) Rules

Submissions:

Please send a copy of your log and a listing of the equipment used, with ages, for each mode. Other soapbox information such as most interesting QSO, rig with the “best” chirp, unusual events preparing for or during CX and interesting stories about your classic gear would be appreciated and used by the CX Newsletter editor.

Please send pictures of you, your shacks, and antennas.

Did you use the CX Chat Room? Were you a Lurker – one that doesn't log into the chat room but checks it for activity? Lurkers are fine by the way.....

Paper logs are OK, but please try to submit electronic logs..... it's much easier for Ron when verifying scores and much easier for Mark when doing the newsletter.

Don't worry about formatting your soapbox materials; Mark will take care of that.

Logs, soapbox comments etc are due by April 30th, 2021.

General CX Question	Mark K3MSB or Ron K2RP
CX logs, Soapbox comments, pictures, etc	Ron K2RP
CX Website, Newsletter, Announcements	Mark K3MSB

e-mail: [Mark myscupper@gmail.com](mailto:Markmyscupper@gmail.com)

e-mail: [Ron k2rp@arrl.net](mailto:Ronk2rp@arrl.net)

E-MAIL IS (REALLY) PREFERRED BUT NOT ABSOLUTELY NECESSARY

Or by mail to:
K2RP
659 Shanas Lane
Encinitas, CA 92024

6 Nov 2020 Rev 1