**Classic Exchange "CX"**

**Sunday January 29, 2017 – CW**

**Tuesday January 31, 2017 – CW**

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**Sunday February 19, 2017 - AM - SSB – FM**

**Tuesday February 21, 2017 - AM - SSB – FM**

**---------------------------------------------**

**Operating on 160-80-40-20-15-10-6-2**

***CELEBRATING 41 YEARS OF ENCOURAGING RESTORATION, OPERATION AND ENJOYMENT OF***

***CLASSIC COMMERCIAL AND HOME BREW HAM RADIO GEAR***

The CX is a no-pressure contest celebrating the older commercial and homebrew 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.

However, 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.
You can still work the "great ones" with modern equipment.

There are new Bonus Scores for using the same model rigs as your Novice station and for using a military receiver or a military transmitter.

This CX will be conducted on two Sunday and Tuesday pairs separated by the Super Bowl. Hopefully these dates will avoid the RTTY and large state QSO parties.

The first Sunday and Tuesday will be CW only.

The second Sunday and Tuesday will AM - SSB - FM only.

There will be CX recognition for high scores in AM, SSB, FM, and CW as well as overall. For each Sunday and Tuesday pair, scores are treated as one session.

Awards will be given in two classes:
1. Three or fewer receiver-transmitter pairs
2. Four or more receiver-transmitter pairs.
There is NO change to scoring. The classes will be sorted based on logs / equipment lists received.

Due Date for submission of scores, logs, narratives and pictures is **April 30, 2017**
Inputs received after that date may not make it into the newsletter.

## **WHEN - WHERE – WHAT**

**WHEN**

The **CW CX**will run from 1400 UTC January 29 to 0800 UTC January 30, 2017
(9 AM Eastern Time on Sunday to 3 AM Eastern Time Monday)

AND

From 1400 UTC January 31 to 0800 UTC February, 1, 2017
(9 AM Eastern Time on Tuesday to 3 AM Eastern Time Wednesday)

Send: "CQ CX"

The **PHONE CX** will run from 1400 UTC February 19 to 0800 UTC February 20, 2017.
(9 AM Eastern Time on Sunday to 3 AM Eastern Time Monday)

AND

From 1400 UTC February 21 to 0800 UTC February 22, 2016
(9 AM Eastern Time on Tuesday to 3 AM Eastern Time Wednesday)

Call: "CQ Classic Exchange"

**WHERE**

**PLEASE OPERATE AROUND THESE SUGGESTED CX FREQUENCIES
AND AVOID OPERATING SSB IN THE AM WINDOWS**

**Suggested Frequencies -- plus/minus QRM
Listen up and down 5 to 10 Kc for crystal controlled stations**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|   | **160** | **80** | **40** | **20** | **15** | **10** | **6** | **2** |
| **CW** | 1.810 mc. | 3.545 mc. | 7.045 mc. | 14.045 mc. | 21.045 mc. | 28.045 mc. | 50.100 mc. | 144.100 mc. |
| **AM** | 1.890 mc. | 3.860 mc. | 7.270 mc. | 14.280 mc. | 21.400 mc. | 29.000 mc. | 50.300 | 144.300 mc. |
| **SSB** | 1.920 mc. | 3.840 mc. | 7.250 mc. | 14.260 mc. | 21.380 mc. | 28.600 mc. | 50.125 mc. | 144.200 mc. |

**WHAT**

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

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

**SCORING - EASIER THAN EVER!**

**TWO STEPS:**

1. Calculate your score for each mode (AM, SSB, FM, CW)
2. Total those scores and add your bonus scores for your overall CX score.

**To calculate the score for the mode:**Multiply the total number of **complete QSOs** (all bands) in that mode by your **CX multiplier**.

**Complete QSO** requires successful exchange of name, QTH, RS(T), type of transmitter and type of receiver.

**CX multiplier** is the total age in years old of all receivers and transmitters you used in that mode. Do not include age of ancillary items such as separate VFO, amplifier, key or bug, antenna, tree holding up antenna, operating desk, operator, or operator's dog.

Each receiver and transmitter must be used in a **minimum of three complete QSOs** to be counted in the multiplier.

If the equipment is homebrew, count it as a minimum of 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.

**NEW BONUS SCORES**
To reward those using older gear, up to 2,000 point bonus will be awarded to every CX participant who operates the same model rig as their Novice station.
One receiver and one transmitter may be counted and are worth 1,000 points each.

Up to 2,000 point bonus will be awarded to every CX participant who operates a military receiver or military transmitter.
One receiver and one transmitter may be counted and are worth 1,000 points each.

Please show these bonus points in your score summary.

You can prepare a grid like this as a summary:

|  |  |  |  |
| --- | --- | --- | --- |
| **MODE** | **Number of QSOs** | **Total age of gear used to make QSOs** | **SCORE** |
| **AM** | 10 | 120 | 1,200 |
| **SSB** | 50 | 850 | 42,500 |
| **CW** | 70 | 700 | 49,000 |
| **FM** | 5 | 100 | 500 |
| **TOTALS** | 135 |   | 93,200 |
| **NOVICERIG** | Heath AT-1 | Howard 435A | 2,000 |
| **BONUSRIG** | ARC-5 | BC-348-Q | 2,000 |
| **GRANDTOTAL** |   |   | 97,200 |

**Please send a copy of your log and a listing the equipment used with ages for each mode.
Other information such as most interesting qso, rig with the worst chirp, unusual events preparing for or during CX and interesting stories about your classic gear**

**Also, please send pictures of you, your shacks, and antennas.**

Certificates and/or other recognition will be awarded for the highest score, the longest DX, exotic equipment, best excuses and other unusual achievements.
Send logs, comments, anecdotes, pictures, etc. to

J.D. "Mac" Mac Aulay, WQ8U
at
wq8u@arrl.net

E-MAIL IS PREFERRED BUT NOT ABSOLUTELY NECESSARY

Or by mail to:
WQ8U
104 W Queen St.
Hillsborough, NC 27278

The CX Newsletter and announcement of next CX will be posted on the [The Classic Exchange Web Site](http://www.classicexchange.org/) www.classicexchange.org

Questions about CX, its origin, history, and idiosyncrasies, as well as accolades for being such a great event, should be sent to:

Jim Hanlon, W8KGI 1/3/2017