

Classic Exchange "CX"

September 20-21, 2015 - CW - Sunday

September 22-23, 2015 -CW - That's right! It is a Tuesday!

September 27-28, 2015 - AM - SSB - FM - Sunday

September 29-30, 2015 -CW - That's right! It is a Tuesday!

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

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 Hallicrafters receiver with a two number identifier, e.g. S-38, SX-99 and for using a World Radio Lab (WRL) transmitter, e.g. Globe Scout 65.

This CX will be conducted on two consecutive Sundays and Tuesday pairs.

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.

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. Tuesday will be treated as a continuation of Sunday for scoring purposes.

IMPORTANT: Due Date for submission of scores, logs, narratives and pictures is November 30, 2015
inputs received after that date may not make it into the newsletter.

WHEN - WHERE - WHAT

WHEN

**The CW CX will run from 1300 UTC September 20 to 0800 UTC September 21 , 2015
(9 AM Eastern Time on Sunday to 3 AM Eastern Time Monday)**

AND

**from 1300 UTC September 22 to 0800 UTC September 23 , 2015
(9 AM Eastern Time on Tuesday to 3 AM Eastern Time Wednesday)**

Send: "CQ CX"

**The AM-SSB-FM CX will run from 1300 UTC September 27 to 0800 UTC September 28,
2015**

(9 AM Eastern Time on Sunday to 3 AM Eastern Time Monday)

AND

**from 1300 UTC September 29 to 0800 UTC September 30 , 2015
(9 AM Eastern Time on Tuesday to 3 AM Eastern Time Wednesday)**

Call: "CQ Classic Exchange"

WHERE

**PLEASE OPERATE AROUND THE 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.

Tuesday should be treated as an extension of Sunday for scoring purposes.

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)

Treat Tuesday data as a continuation of Sunday, not a new session.

For example:

QSOs CW Sunday = 45

QSOs CW Tuesday = 30

Total CW QSOs = 75

Age of CW gear qualified Sunday = 300 years

Age of CW gear qualified Tuesday = 150 years

Total age for score computation = 450 years

Combined Sunday and Tuesday CW score is then $75 \times 450 = 33,750$

2. Add the CW, AM, SSB, and FM scores for your overall CX score.

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 the age of ancillary items such as a separate VFO, amplifier, key or bug, antenna, tree holding up the antenna, operating desk, operator or operator's dog.

To qualify to be counted in the multiplier, each receiver or transmitter must be used in a minimum of three complete QSOs .

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 Hallicrafters receiver with a two number identifier, e.g. S-38, SX-99 and for using a World Radiio Lab (WRL) transmitter, e.g. Globe Scout 65.

One receiver and one transmitter may be counted and are worth 1,000 points each.

Please note 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	Total
AM	10	120	1,200
SSB	50	850	42,500
CW	70	700	49,000
FM	5	100	500
TOTALS	135		93,200
NOVICE RIG	Heath AT-1	Howard 435A	2,000
BONUS RIG	Globe King 500C	Hallicrafters SX-99	2,000
GRAND TOTAL			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 would be appreciated and used by the editor.

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

**Certificates 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@arri.net**

**Please note that this is a new email address. "wq8u@gmail.com" is dead.
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](mailto:Jim.Hanlon@W8KGI)

6/30/2015