

## QSL Managers Message

### **DX Code of Conduct**

Some good advice about being a good ham operator...

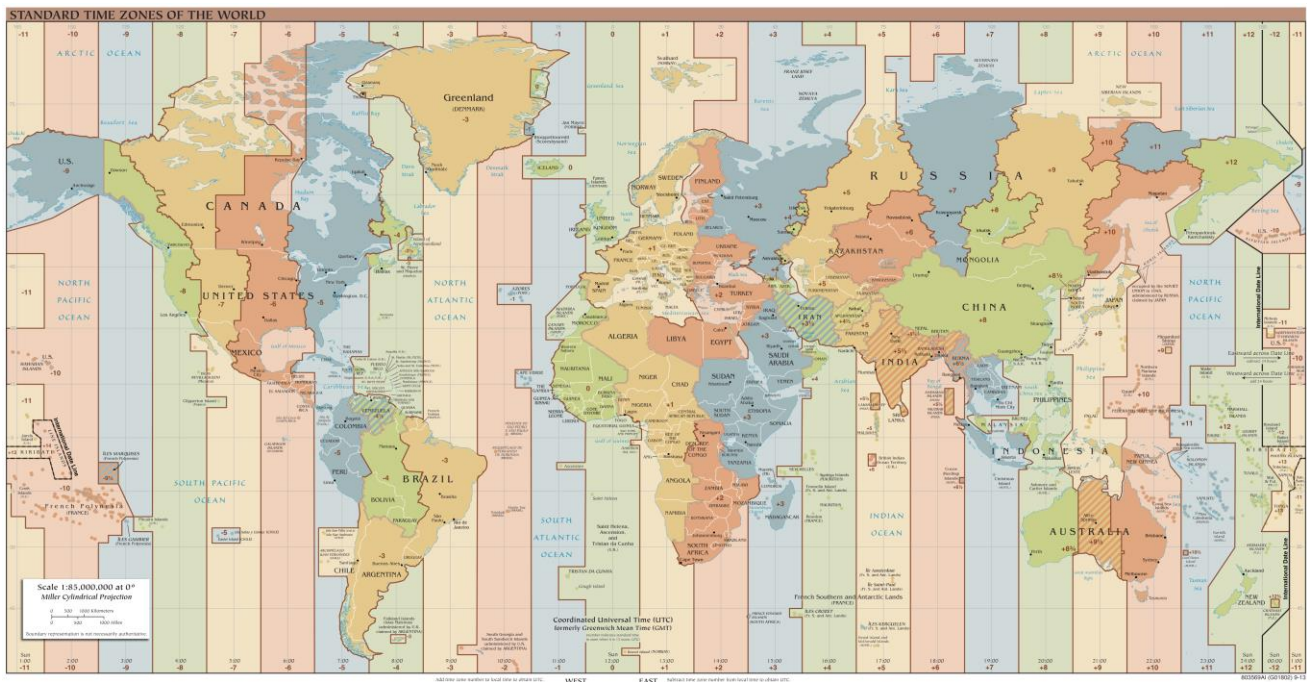


## ***DX Code of Conduct***

- I will listen, and listen, and then listen again before calling.
- I will only call if I can copy the DX station properly.
- I will not trust the DX cluster and will be sure of the DX station's call sign before calling.
- I will not interfere with the DX station nor anyone calling and will never tune up on the DX frequency or in the QSX slot.
- I will wait for the DX station to end a contact before I call.
- I will always send my full call sign.
- I will call and then listen for a reasonable interval. I will not call continuously.
- I will not transmit when the DX operator calls another call sign, not mine.
- I will not transmit when the DX operator queries a call sign not like mine.
- I will not transmit when the DX station requests geographic areas other than mine.
- When the DX operator calls me, I will not repeat my call sign unless I think he has copied it incorrectly.
- I will be thankful if and when I do make a contact.
- I will respect my fellow hams and conduct myself so as to earn their respect.

## What time is it?

Many folks get confused about time and how it can affect things. Hams all over the world make contacts on the radio and want to get their contacts confirmed to prove they contacted another station. However, time is different all over the world. When it is 5 PM here it is 10 AM somewhere else and Midnight in another place of the world.



To get a confirmation of a contact made the times of both stations have to be the same. So how is this problem fixed?

Easy...

Hams use...

**UTC**, Coordinated Universal Time

**GMT**, Greenwich Mean Time or

**Zulu** Time, Military time

so everyone is using the same clock.

**UTC**, **GMT** and **Zulu** all mean the exact same thing so it doesn't matter which term you use. The only important thing is that you use this time when you are playing on the radio.

**UTC**, **GMT** and **Zulu** time is the time it is in Greenwich, England right now. Depending on where you are in the world, local time may be as much as +12 hours or -12 hours different than it is in Greenwich.

You can get an App for your phone that will tell you what time it is using **UTC**, **GMT** or **Zulu** time.

Your computer clock can be adjusted for these times too as well as your logging program that you use.

## What did you say?

Accurately communicating information over the radio is very important. But it can be a real problem. You can contact operators from all over the world, and although English is the standard language for Ham Radio, the operators accent can make it very difficult to accurately copy important information.

So how is this problem overcome? By using the Phonetic Alphabet.

<b>Phonetic Alphabet</b>	
<b>A - alpha</b>	<b>N - november</b>
<b>B - bravo</b>	<b>O - oscar</b>
<b>C - charlie</b>	<b>P - papa</b>
<b>D - delta</b>	<b>Q - quebec</b>
<b>E - echo</b>	<b>R - romeo</b>
<b>F - foxtrot</b>	<b>S - sierra</b>
<b>G - golf</b>	<b>T - tango</b>
<b>H - hotel</b>	<b>U - uniform</b>
<b>I - india</b>	<b>V - victor</b>
<b>J - juliet</b>	<b>W - whiskey</b>
<b>K - kilo</b>	<b>X - x-ray</b>
<b>L - lima</b>	<b>Y - yankee</b>
<b>M - mike</b>	<b>Z - zulu</b>

You should learn to use the Phonetic Alphabet to help accurately copy information when you are using your radio. It is especially useful to copy the Call Sign of the other station accurately.

## Q Codes

Hams use a lot of abbreviations to communicate information. Here is a list of many of them...

**QRA** What is the name of your station? The name of my station is \_\_\_\_.

**QRB** How far are you from my station? I am \_\_\_\_ km from you station.

**QRD** Where are you bound, and where are you coming from? I am bound \_\_\_\_ from \_\_\_\_.

**QRG** Will you tell me my exact frequency? Your exact frequency is \_\_\_\_ kHz.

**QRH** Does my frequency vary? Your frequency varies.

**QRI** How is the tone of my transmission? The tone of your transmission is \_\_\_\_ (1-Good, 2-Variable, 3-Bad.)

**QRJ** Are you receiving me badly? I cannot receive you, your signal is too weak.

QRK What is the intelligibility of my signals? The intelligibility of your signals is \_\_\_\_ (1-Bad, 2-Poor, 3-Fair, 4-Good, 5-Excellent.)

QRL Are you busy? I am busy; please do not interfere.

**QRM** Is my transmission being interfered with? Your transmission is being interfered with \_\_\_\_ (1-Nil, 2-Slightly, 3-Moderately, 4-Severely, 5-Extremely.) Man made noise.

**QRN** Are you troubled by static? I am troubled by static \_\_\_\_ (1-5 as under QRM.) Noise made by Mother Nature.

QRO Shall I increase power? Increase power.

**QRP** Shall I decrease power? Decrease power. A station running low power(usually 10 watts or less)

QRQ Shall I send faster? Send faster (\_\_\_\_ WPM.)

QRR Are you ready for automatic operation? I am ready for automatic operation. Send at \_\_\_\_ WPM.

QRS Shall I send more slowly? Send more slowly (\_\_\_\_ WPM.)

**QRT** Shall I stop sending? Stop sending.

QRU Have you anything for me? I have nothing for you.

**QRV** Are you ready? I am ready.

QRW Shall I inform \_\_\_\_ that you are calling? Please inform \_\_\_\_ that I am calling.

QRX When will you call me again? I will call you again at \_\_\_\_ hours.

**QRY** What is my turn? Your turn is numbered \_\_\_\_.

**QRZ** Who is calling me? You are being called by \_\_\_\_.

QSA What is the strength of my signals? The strength of your signals is \_\_\_\_ (1-Scarcely perceptible, 2-Weak, 3-Fairly Good, 4-Good, 5-Very Good.)

**QSB** Are my signals fading? Your signals are fading.

QSD Is my keying defective? Your keying is defective.

QSG Shall I send \_\_\_\_ messages at a time? Send \_\_\_\_ messages at a time.

QSJ What is the charge to be collected per word to \_\_\_\_, including your international telegraph charge? The charge to be collected per word is \_\_\_\_, including my international telegraph charge.

QSK Can you hear me between your signals, and if so, can I break in on your transmission? I can hear you between my signals, break-in on my transmission.

**QSL** Can you acknowledge receipt? I am acknowledging receipt.

QSM Shall I repeat the last message which I sent you? Repeat the last message.

QSN Did you hear me on \_\_\_\_ kHz? I did hear you on \_\_\_\_ kHz.

QSO Can you communicate with \_\_\_\_ direct or by relay? I can communicate with \_\_\_\_ direct (or by relay through \_\_\_\_.)

QSP Will you relay to \_\_\_\_? I will relay to \_\_\_\_.

QSQ Have you a doctor on board? (or is \_\_\_\_ on board?) I have a doctor on board (or \_\_\_\_ is on board.)

QSU Shall I send or reply on this frequency? Send a series of Vs on this frequency.

QSV Shall I send a series of Vs on this frequency? Send a series of Vs on this frequency.

QSW Will you send on this frequency? I am going to send on this frequency.

QSY Shall I change to another frequency? Change to another frequency.

QSZ Shall I send each word or group more than once? Send each word or group twice (or \_\_\_\_ times.)

QTA Shall I cancel message number \_\_\_\_? Cancel message number \_\_\_\_.

QTB Do you agree with my counting of words? I disagree with your counting of words. I will repeat the first letter or digit of each word or group.

QTC How many messages have you to send? I have \_\_\_\_ messages for you.

QTE What is my true bearing from you? Your true bearing from me is \_\_\_\_ degrees.

QTG Will you send two dashes of 10 seconds each followed by your call sign? I am going to send two dashes of 10 seconds each followed by my call sign.

- QTH** What is your location? My location is \_\_\_\_.
- QTI** What is your true track? My true track is \_\_\_\_ degrees.
- QTJ** What is your speed? My speed is \_\_\_\_ km/h.
- QTL** What is your true heading? My true heading is \_\_\_\_ degrees.
- QTN** At what time did you depart from \_\_\_\_? I departed from \_\_\_\_ at \_\_\_\_ hours.
- QTO** Have you left port? I have left port.
- QTP** Are you going to enter port? I am going to enter the port.
- QTQ** Can you communicate with my station by means of the International Code of Signals? I am going to communicate with your station by means of the International Code of Signals.
- QTR** What is the correct time? The time is \_\_\_\_.
- QTS** Will you send your call sign for \_\_\_\_ minutes so that your frequency can be measured? I will send my call sign for \_\_\_\_ minutes so that my frequency may be measured.
- QTU** What are the hours during which your station is open? My station is open from \_\_\_\_ hours to \_\_\_\_ hours.
- QTV** Shall I stand guard for you on the frequency of \_\_\_\_ kHz? Stand guard for me on the frequency of \_\_\_\_ kHz.
- QTX** Will you keep your station open for further communication with me? I will keep my station open for further communication with you.
- QUA** Have you news of \_\_\_\_? I have news of \_\_\_\_.
- QUB** Can you give me information concerning visibility, the height of clouds, direction, and velocity of ground wind at \_\_\_\_? Here is the information you requested...
- QUC** What is the number of the last message you received from me? The number of the last message I received from you is \_\_\_\_.
- QUD** Have you received the urgency signal sent by \_\_\_\_? I have received the urgency signal sent by \_\_\_\_.
- QUF** Have you received the distress signal sent by \_\_\_\_? I have received the distress signal sent by \_\_\_\_.
- QUG** Will you be forced to land? I am forced to land immediately.
- QUH** Will you give me the present barometric pressure? The present barometric pressure is \_\_\_\_ (units).

The ones you'll hear all the time are colored **RED**.

Let me know if you have any questions.