

Amateur Radio Q-Codes, International Phonetic Alphabet, the RST System

Didn't learn or don't remember these? Maybe this will help.

Code	Question	Answer or Statement
QRA	What is the name of your station?	The name of my station is ____.
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-Severly, 5-Extremely.)
QRN	Are you troubled by static?	I am troubled by static ____ (1-5 as under QRM.)
QRO	Shall I increase power?	Increase power.
QRP	Shall I decrease power?	Decrease power.
QRQ	Shall I send faster?	Send faster (____ 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.
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.
QSK	Can you hear me between you 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 ___.
QSR	Do you want me to repeat my call?	Please repeat your call.
QSS	What working frequency will you use?	I will use the working frequency ... kHz (or MHz).
QST		Here is a broadcast message to all amateurs.
QSU	Shall I send or reply 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.
QSX	Will you listen to ... (call sign(s) on ... kHz (or MHz))?	I am listening to ... (call sign(s) on ... kHz (or MHz)).
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 ___.
QTC	How many messages have you to send?	I have ___ messages for you.
QTH	What is your location?	My location is ___.
QTR	What is the correct time?	The time is ___.

Extended (mostly archaic) Q Codes

Code	Meaning	Answer or Statement
QLF	(slang) Sorry, my sending is poor and it sounds like I am sending with my left foot.	
QRB	How far are you from my station?	I am ___ km from your station.
QRD	Where are you bound and where are you coming from?	I am bound ___ from ___.
QRR	Are you ready for automatic operation?	I am ready for automatic operation. Send at ___ WPM.
QRY	What is my turn?	Your turn is numbered ___.
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.
QSQ	Have you a doctor on board? (Or is ___ on board?)	I have a doctor onboard (or ___ is on board.)
QSV	Shall I send a series of Vs on this frequency?	Send a series of Vs on this frequency.
QTB	Do you agree with my counting of words?	I do not agree with your counting of words. I will repeat the first letter or digit of each word or group.
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.
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 dock (or port)?	I have left dock (or port).
QTP	Are you going to enter dock (or port)?	I am going to enter dock (or 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.
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, 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).

International Phonetic Alphabet

A = Alpha

N = November

B = Bravo

O = Oscar

C = Charlie

P = Papa

D = Delta

Q = Quebec

E = Echo

R = Romeo

F = Foxtrot

S = Sierra

G = Golf

T = Tango

H = Hotel

U = Uniform

I = India

V = Victor

J = Juliet

W = Whiskey

K = Kilo

X = X-ray

L = Lima

Y = Yankee

M = Mike

Z = Zulu

The RST System

Readability

- 1 – Unreadable
- 2 - Barely readable, occasional words distinguishable.
- 3 - Readable with considerable difficulty.
- 4 - Readable with practically no difficulty.
- 5 - Perfectly readable.

Signal Strength

- 1 - Faint signals, barely perceptible.
- 2 - Very weak signals.
- 3 - Weak signals
- 4 - Fair signals.
- 5 - Fairly good signals.
- 6 - Good signals.

- 7 - Moderately strong signals.
- 8 - Strong signals.
- 9 - Extremely strong signals.

Tone

- 1 - Sixty cycle AC or less, very rough and broad.
- 2 - Very rough AC, very harsh and broad.
- 3 - Rough AC tone, rectified but not filtered.
- 4 - Rough note, some trace of filtering.
- 5 - Filtered rectified AC. but strongly ripple-modulated.
- 6 - Filtered tone, definite trace of ripple modulation.
- 7 - Near pure tone, trace of ripple modulation.
- 8 - Near perfect tone, slight trace of modulation.
- 9 - Perfect tone, no trace of ripple or modulation of any kind.

If the signal has the characteristic steadiness of crystal control, add the letter X to the RST report. If there is a chirp, the letter C may be added to so indicate. Similarly for a click, add K. The above reporting system is used on both cw and voice, leaving out the "tone" report on voice.