

less distortion

more talking power

decreased bandwidth

**KEN-ELS RADIO SUPPLY**  
RADIO & T. V. PARTS DISTRIBUTORS  
67-16th AVE. S.W. - PHONE 4-1172  
CEDAR RAPIDS, IOWA

*Collins* **RADIO COMPANY**  
CREATIVE LEADER IN COMMUNICATION

# Q CODES

- QRG** Will you tell me my exact frequency (or that of.....)?  
*Your exact frequency (or that of.....) is.....kc.*
- 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).*
- QRK** What is the readability of my signals (or those of.....)?  
*The readability of your signals (or those of.....) is..... (1. Unreadable; 2. Readable now and then; 3. Readable but with difficulty; 4. Readable; 5. Perfectly readable.)*
- QRL** Are you busy? I am busy (or I am busy with.....) Please do not interfere.
- QRM** Are you being interfered with? *I am interfered with.*
- QRN** Are you troubled by static? *I am being troubled by static.*
- QRQ** Shall I send faster? *Send faster (.....words per min.).*
- QRS** Shall I send more slowly? *Send more slowly (.....w.p.m.).*
- 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 tell.....that you are calling him on.....kc? Please inform.....that I am calling him on.....kc.
- QRX** When will you call me again? *I will call again at.....hours (on.....kc.).*
- QRZ** Who is calling me? *You are being called by.....(on.....kc.).*
- QSA** What is the strength of my signals (or those of.....)? *The strength of your signals (or those of.....) 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.*
- QSL** Can you acknowledge receipt? *I am acknowledging receipt.*
- QSM** Shall I repeat the last message which I sent you, or some previous message? *Repeat the last message which you sent me [or message(s) number(s).....].*
- 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.....*
- QSV** Shall I send a series of Vs on this frequency (or.....kc.)?  
*Send a series of Vs on this frequency (or.....kc.).*
- QSW** Will you send on this frequency (or on.....kc.)? *I am going to send on this frequency (or on.....kc.).*
- QSX** Will you listen to.....on.....kc.? *I am listening to.....on.....kc.*
- QSY** Shall I change to transmission on another frequency? *Change to transmission on another frequency (or on.....kc.).*
- 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.....as if it had not been sent?  
*Cancel message number.....as if it had not been sent.*
- 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.*
- QTC** How many messages have you to send? *I have.....messages for you (or for.....).*
- QTH** What is your location? *My location is.....*
- QTR** What is the exact time? *The time is.....*
- Special abbreviations adopted by ARRL:**
- QST** General call preceding a message addressed to all amateurs and ARRL members. This is in effect "CQ ARRL".
- QRRR** Official ARRL "land SOS." A distress call for emergency use only by a station in an emergency situation.

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