

**A** \_\_\_\_\_

AA - All after  
**AA** - **End Of Line**  
 AB - All before  
 ABT - About  
 ADEE - Addressee  
 ADR - Address  
 ADS - Address  
 AGN - Again  
 AM - Amplitude Modulation  
 ANI - Any  
 ANS - Answer  
 ANT - Antenna  
**AR** - **End of message**  
**AS** - **Stand by; wait**  
**AT** - **used for the @ sign for E-Mail Addresses**  
**New proposal is AC run together**

**B** \_\_\_\_\_

**B** - **More to follow**  
 BCI - Broadcast Interference  
 BCL - Broadcast Listener  
 BCNU - Be seeing you  
 BD - Bad  
**BK** - **Break, Break in**  
 BN - All between; Been  
**BT** - **Separation (break)**  
 BTH - Both  
 BTR - Better  
 BTW - By The Way  
 BUG - Semi-Automatic key  
 BURO - Bureau  
 B4 - Before

**C** \_\_\_\_\_

C - Yes, Correct  
 CB - CallBook  
 CBA - Callbook Address  
 CFM - Confirm; I confirm  
 CK - Check  
 CKT - Circuit  
 CL - I am closing my station; Call  
 CLBK - Callbook  
 CLD - Called  
 CLG - Calling  
 CMG - Coming  
 CNT - Can't  
 CONDX - Conditions  
 CPI - Copy

CQ - Calling any station  
 CRD - Card  
 CS - Call Sign  
 CU - See You  
 CUAGN - See You Again  
 CUD - Could  
 CUL - See You later  
 CUM - Come  
 CUZ - Because  
 CW - Continuous wave

**D** \_\_\_\_\_

DA - Day  
**DE** - **From, This Is**  
 DIFF - Difference  
 DLD - Delivered  
 DLVD - Delivered  
 DN - Down  
 DR - Dear  
 DSW - Russian CW abbreviation for goodbye.  
 DWN - Down  
 DX - Distance

**E** \_\_\_\_\_

EL - Element  
 ES - And  
 ENUF - Enough  
 EU - Europe  
 EVE - Evening

**F** \_\_\_\_\_

FB - Fine Business, excellent  
 FER - For  
 FM - Frequency Modulation: From  
 FONE - Phone  
 FQ - Frequency  
 Freq - Frequency  
 FWD - Forward

**G** \_\_\_\_\_

GA - Go ahead; Good Afternoon  
 GB - Good bye, God Bless  
 GD - Good, Good Day  
 GE - Good Evening  
 GESS - Guess  
 GG - Going  
 GLD - Glad  
 GM - Good morning  
 GN - Good night  
 GND - Ground  
 GP - Ground Plane

GS - Green Stamp  
 GUD - Good  
 GV - Give  
 GVG - Giving

**H** \_\_\_\_\_

**HH** - **Error in sending**  
 HI - The telegraph laugh; High  
 HPE - Hope  
 HQ - Headquarters  
 HR - Here; Hear, Hour  
 HRD - Heard  
 HRS - Hours  
 HRD - Heard  
 HV - Have  
 HVG - Having  
 HVY - Heavy  
 HW - How, How Copy?

**I** \_\_\_\_\_

II - I Repeat  
 II - Short form of HH  
 IMI - Repeat, Say Again  
 INFO - Info

**J** \_\_\_\_\_

JA - Japanese Station

**K** \_\_\_\_\_

**K** - **Invitation To Transmit**  
 KA - Beginning of message  
 KLIX - Key Clicks  
**KN** - **Go only, invite a specific station to transmit**

**L** \_\_\_\_\_

LID - A poor operator  
 LNG - Long  
 LP - Long Path  
 LSN - Listen  
 LTR - Later; letter  
 LV - Leave  
 LVG - Leaving  
 LW - Long Wire., Long Wave

**M** \_\_\_\_\_

MA - Mill amperes  
 MGR - Manager  
 MI - My  
 MILL - Typewriter  
 MILS - Mill amperes  
 MNI - Many

MOM - Moment  
MSG - Message; Prefix to radiogram  
MULT - Multiplier

**N** \_\_\_\_\_  
N - No, Negative, Incorrect, No More  
N - Nine (as in Signal Report)  
NCS - Net Control Station  
ND - Nothing Doing  
NIL - Nothing; I have nothing for you;  
Not In Log  
NM - No more  
NR - Number, Near  
NW - Now; I resume transmission

**O** \_\_\_\_\_  
OB - Old boy  
OC - Old chap  
OK - Correct  
OM - Old man  
OP - Operator  
OPR - Operator  
OT - Old timer; Old top  
OW - Old Woman

**P** \_\_\_\_\_  
PBL - Preamble  
PKG - Package  
PSE - Please  
PT - Point  
PWR - Power  
PX - Press, Prefix

**R** \_\_\_\_\_  
R - Received as transmitted  
RC - Rag chew  
RCD - Received  
RCVR - Receiver  
RE - Concerning; Regarding  
REF - Refer to; Referring to; Reference  
RFI - Radio frequency interference  
RIG - Station equipment  
ROTFL - Rolling on the floor laughing  
RPT - Repeat, Report  
RTTY - Radio teletype  
RST - Readability, strength, tone  
RX - Receive, Receiver

**S** \_\_\_\_\_  
SA - Say  
SASE - Self-addressed, stamped envelope  
SED - Said

SAE - Self-Addressed Envelope  
SEZ - Says  
SGD - Signed  
SHUD - Should  
SIG - Signature; Signal  
SINE - Operator's personal initials or  
nickname

**SK** - **Out; clear, end of contact,  
no reply expected.(Silent Key)**

SKED - Schedule  
SN - Soon  
SP - Short Path  
SRI - Sorry  
SS - Sweepstakes  
SSB - Single Side Band  
STN - Station  
SUM - Some  
SVC - Service; Prefix to service message  
SWL - Short Wave Listener  
/ST - Short timer on check in

**T** \_\_\_\_\_  
T - Zero (with numbers)  
TEMP - Temperature  
TEST - Testing or Contest  
TFC - Traffic  
TIA - Thanks In Advance  
TMW - Tomorrow  
TKS - Thanks  
TNX - Thanks  
TR - Transmit  
T/R - Transmit/Receive  
TRBL - Trouble  
TRIX - Tricks  
TRX - Transceiver  
TT - That  
TTS - That is  
TU - Thank you  
TVI - Television interference  
TX - Transmitter; Transmit  
TXT - Text

**U** \_\_\_\_\_  
U - You  
UFB - Ultra Fine Business  
**UNLIS** - **Unlicensed**  
UR - Your; You're  
URL - Universal Resource Locator  
Address for a Webpage

URS - Yours  
**V** \_\_\_\_\_  
VE - Understood (VE)  
VERT - Vertical  
VFB - Very fine business  
VFO - Variable Frequency Oscillator  
VY - Very

**W** \_\_\_\_\_  
W - Watts  
WA - Word after  
WATSA - What Say  
WB - Word before  
WD - Word  
WDS - Words  
WID - With  
WKD - Worked  
WKG - Working  
WL - Well; Will  
WPM - Words Per Minute  
WRD - Word  
WRK - Work  
WUD - Would  
WW - Would  
WX - Weather

**X** \_\_\_\_\_  
XCVR - Transceiver  
XMAS - Christmas  
XMTR - Transmitter  
XTAL - Crystal  
XYL - Wife

**Y** \_\_\_\_\_  
YF - Wife  
YL - Young lady  
YR - Year

**Z** \_\_\_\_\_  
Z - Zulu Time  
30 - I have no more to send  
33 - Fondest Regards  
55 - Best Success  
**73** - **Best Regards** (NOT 73's)\*  
88 - Love and kisses (NOT 88'S)  
161 - 73+88=161 "Best regards to you  
and your XYL"

**?** - **question**

## International Q Signals

A Q signal followed by a ? asks a question.

A Q signal without the ? answers the question affirmatively, unless otherwise indicated.

<b>QRA</b>	What is the name of your station?	<b>QSG</b>	Shall I send _____ messages at a time?
<b>QRG</b>	What's my exact frequency?	<b>QSK</b>	Can you work break-in?
<b>QRH</b>	Does my frequency vary?	<b>QSL</b>	Can you acknowledge receipt?
<b>QRI</b>	How is my tone? (1-3)	<b>QSM</b>	Shall I repeat the last message sent?
<b>QRK</b>	What is my signal intelligibility? (1-5)	<b>QSO</b>	Can you communicate with _____ direct?
<b>QRL</b>	Are you busy?	<b>QSP</b>	Will you relay to _____?
<b>QRM</b>	Is my transmission being interfered with?	<b>QSV</b>	Shall I send a series of V's?
<b>QRN</b>	Are you troubled by static?	<b>QSW</b>	Will you transmit on _____?
<b>QRO</b>	Shall I increase transmitter power?	<b>QSX</b>	Will you listen for _____ on _____?
<b>QRP</b>	Shall I decrease transmitter power?	<b>QSY</b>	Shall I change frequency?
<b>QRQ</b>	Shall I send faster?	<b>QSZ</b>	Shall I send each word/group more than once? (Answer, send twice or _____)
<b>QRS</b>	Shall I send slower?	<b>QTA</b>	Shall I cancel number _____?
<b>QRT</b>	Shall I stop sending?	<b>QTB</b>	Do you agree with my word count? (Answer negative)
<b>QRU</b>	Have you anything for me? (Answer in negative)	<b>QTC</b>	How many messages have you to send?
<b>QRV</b>	Are you ready?	<b>QTH</b>	What is your location?
<b>QRW</b>	Shall I tell _____ you're calling him?	<b>QTR</b>	What is your time?
<b>QRX</b>	When will you call again?	<b>QTV</b>	Shall I stand guard for you _____?
<b>QRZ</b>	Who is calling me?	<b>QTX</b>	Will you keep your station open for further communication with me?
<b>QSA</b>	What is my signal strength? (1-5)	<b>QUA</b>	Have you news of _____?
<b>QSB</b>	Are my signals fading?		
<b>QSD</b>	Is my keying defective?		

## ARRL QN Signals for CW NET Use

The QN signals listed below are special ARRL signals for use in amateur cw nets only. They are not for use in casual amateur conversation. Other meanings that may be used in other services do not apply. Do not use QN signals on phone nets. Say it with words. QN signals need not be followed by a question mark, even though the meaning may be interrogatory.

**QNA\*** Answer in prearranged order.

**QNB\*** Act as relay between \_\_\_\_\_ and \_\_\_\_\_

**QNC** All net stations Copy. I have a message for all net stations.

**QND\*** Net is Directed (controlled by net control station).

**QNE\*** Entire net stand by.

**QNF** Net is Free (not controlled).

**QNG** Take over as net control station.

**QNH** Your net frequency is High.

**QNI** Net stations report In.\*. I am reporting into the net.  
(Follow with a list or traffic or QRU).

**QNJ** Can you copy me? Can you copy \_\_\_\_\_?

**QNK\*** Transmit message for \_\_\_\_\_ to \_\_\_\_\_

**QNL** Your net frequency is Low.

**QNM\*** You are QRMing the net. Stand by.

**QNN** Net control station is \_\_\_\_\_,  
What station has net control?

**QNO** Station is leaving the net.

**QNP** Unable to copy you. Unable to copy \_\_\_\_\_

**QNQ\*** Move to frequency \_\_\_\_\_ and wait for \_\_\_\_\_ to  
finish handling traffic. Then send him traffic for \_\_\_\_\_

**QNR** Answer \_\_\_\_\_ and Receive traffic.

**QNS\*** Following Stations are in the net. \*(Follow with list.)  
Request a list of stations in the net.

**QNT** I request permission to leave the net for \_\_\_\_\_ minutes.

**QNU\*** The net has traffic for you. Stand by.

**QNV\*** Establish contact with \_\_\_\_\_ on this frequency. If successful,  
move to frequency \_\_\_\_\_ and send him traffic for \_\_\_\_\_

**QNW** How do I route messages for \_\_\_\_\_?

**QNX** You are excused from the net.

\* Request to be excused from the net.

**QNY\*** Shift to another frequency  
(or to \_\_\_\_\_ kHz) to clear traffic with \_\_\_\_\_

**QNZ** Zero beat your signal with mine.  
I will zero beat my signal with yours.

\* For use only by the Net Control Station.