

## Some Thoughts on “Getting Off Farnsworth”

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As you are comfortable recognizing letters with big spaces between them, the next major goal is to actually hear code at 20 wpm without Farnsworth spacing. What are some ways you can train yourself to do this?

1. Use the website Dmytro found to listen to groups of characters sent together.  
<https://epxx.co/morse/koch.html>
2. Slowly decrease the Farnsworth spacing to gradually approach 20 wpm.
3. Reduce impediments. Work on your typing speed, or printing speed, or learn to copy in your head.
4. Use Morse Runner or LCWO or RUFZ to speed up on callsigns, which are short.
5. Listen to a source of common words and Q-signals at 20 wpm, with long spacing between the words. These could perhaps be words normally found in QSOs.
6. Nick suggests watching YouTube videos of actual QSOs, and be ready to pause. There are two URLs and transcripts of the QSO below.

### Vocabulary for CW QSOs

CQ Call for an answer from anyone

CQ DX Call for an answer from those in a foreign country. (A U.S. station calling CQ probably doesn't want an answer from a VE unless he's working QRP far away maybe.)

CQ TEST Call for an answer from people in the contest

R Received okay, Roger, I copied you successfully

FB Fine Business. Might mean “I copied it all”, or “FB on ant” might mean “awesome about your antenna” in response to a description.

HW? How are you copying?

HI or HEE Used at the end of a thought for laughter (LOL or smiley face)

CPY (or, less frequently, CPI) Copy, as in “FB CPY”

TNX Thanks

PSE Please

SRI Sorry

TU Thank You

GM, GA, GE, Good Morning, Good Afternoon, Good Evening

GL Good Luck

73 Best wishes  
UR Your  
HR Here  
HV Have  
VY Very  
WID With  
FER For  
RST Readability/Strength/Tone signal report (599 is max. 336 might be a signal you can't always hear over the noise, with very low strength and a buzz or chirp in the tone.)  
DR OM Dear Old Man  
OM Old Man (used for all male hams)  
YL Young Lady (usually an unmarried female ham). Used if you're referring to a female voice in a pile-up, where you might say, "Only the YL please" to get only her to call.  
XYL Your female partner. Usually denotes a ham's wife, even if she is not a ham.  
OP Operator ("OP is Vic")  
QTH Location (usually sent as Kitchener, ON)  
WX Weather  
RIG Radio  
PWR Power level of the radio  
ANT Antenna  
CUL C U Later  
CUAGN C U Again  
QRM Interference from signals  
QRN Noise interference  
QSB Fading in and out  
QRS Please slow down  
QRT Stop transmitting. ("My XYL is ready to go out so must QRT")  
QSO Conversation  
QSY Change frequency

BT Separator between sentences or thoughts. Sometimes repeated, meaning "Ummm...".  
You could print a long dash when transcribing the code.

K End of my transmission (after sending the callsigns)  
SK End of conversation (usually after the callsigns but not always)  
AR End of conversation (end of message, so a string of messages) (usually before the callsigns)  
BK End of message, like K, when you aren't bothering with the callsigns.  
Originally meant "Break" and people say "Break" on voice.

## Some QSO Transcriptions

<https://www.youtube.com/watch?v=4GXXqEry95o>

...OKT de IV3GSO dr es tnx fer call - ur rst is 549 54n name is Sandro Sandro QTH is gemona gemona in ne in ne hw? Gw4okt de iv3gso

Iv3gso de gw4okt fb dr sandro ur rst 599 5nn op keith keith es qth nr chester chester - hw? Iv3gso de gw4okt AR K

R ok keith es qth nr chester ok vy week vy week fb fb keith hr rig ftdx 1200 pwr 100w ant windom 8m 8m up — wx wx clear temp 8C 8C tnx fer nice qso 73 73 gw4okt de iv3gso TU

Iv3gso de gw4okt fb cpi dr sandro — wx hr cloudy es temp abt 2C 2C hee — rig K2 K2 es rng 14 watts ant vertical — tks fer fb cw qso 73 es ciao tu iv3gso 73 de gw4okt SK dit dit

Gw4okt de iv3gso low signal but all copy tu ciao BK dit dit

Dit dit

<https://www.youtube.com/watch?v=A0IBRkq-ThE&t=103s>

QRL? CQ CQ CQ de N4PBQ N4PBQ N4PBQ

AS N4PBQ N4PBQ de W5ZR W5ZR W5ZR K

W5ZR de N4PBQ tnx fer call ur rst 579 57n in Fuquay, NC Fuquay, NC op Rich Rich ho hw? W5ZR de N4PBQ KN

N4PBQ de W5ZR GE Rich — ur 599 599 — qth is Saint Martinville, LA Saint Martinville, LA -- my name is Bert Bert Bert — my skcc nr is 2931s 2931s — hw Rich N4pbq de W5ZR K

R R Ge bert nice to meet u my skcc nr 14276 14276 -- my rig tentec century 21 pwr 20w es ant windom up 25ft — wx is nice today sunny temp 74F so Bert hw? W5zr de n4PBQ K

n4PBQ de W5ZR fb rich — my rig is a tentec Orion 2 es an amp running 500 w es ant a 2 el quad — hw rich N4PBQ de W5ZR K

R R FB on ur tentec Orion running 5TT w My tentec century 21 is new to me ur are my nr 3 contact wid this rig so let me know if u hr a problem? W5ZR de N4PBQ KN

N4PBQ de W5ZR FB Rich – ur rig is good es clean cw vy good keying es no problems – congrats on ur TenTec USA made rig hi – ok Rich tnx fer QSO hope to meet u agn – 73 73 ge n4PBQ de W5ZR K

R R ok tnx fer ur NR es the chat Bert hp to cuagn 73 es hv a gud wknd SK W5ZR de N4PBQ dit dit

R R tnx Rich 73 SK dit dit

Dit dit