

Nerd Notes for WA3BMX



Phrase	Phrase Link
10-Meter (28 MHz)	https://en.wikipedia.org/wiki/10-meter_band
12-Meter (24 MHz)	https://en.wikipedia.org/wiki/WARC_bands_-_12-meter_band_plan
146.940 repeater ("94" repeater)	https://www.qsl.net/para/146940_a.htm
15-Meter (21 MHz)	https://en.wikipedia.org/wiki/15-meter_band
160-Meter (1.8 MHz)	https://en.wikipedia.org/wiki/160-meter_band
17-Meter (18 MHz)	https://en.wikipedia.org/wiki/WARC_bands_-_17-meter_band_plan
20-Meter (14 MHz)	https://en.wikipedia.org/wiki/20-meter_band
2-Meter FM	https://en.wikipedia.org/wiki/2-meter_band
40-meter (7 MHz)	https://en.wikipedia.org/wiki/40-meter_band
6-Meter (50 MHz)	https://en.wikipedia.org/wiki/6-meter_band
AEA Memory Keyer	https://www.eham.net/reviews/view-product?id=3889
Azimuthal Map (centered at Parkesburg, PA)	https://146985repeater.files.wordpress.com/2024/04/azimuthal_map.pdf
Beam	https://en.wikipedia.org/wiki/Directional_antenna
Beat Frequency Oscillator (BFO)	https://en.wikipedia.org/wiki/Beat_frequency_oscillator
Big Bang Theory (clip)	https://youtu.be/CLxWprrhIOo?si=GU2BaTPFw3O0pd9c&t=222
Bug	https://en.wikipedia.org/wiki/Telegraph_key_-_~:text=A%20popular%20side%2Dto%2Dside,and%20required%20no%20electronic%20keyer.
Bulletin Board	https://neatcircuits.com/bbs/index.html
Chester County ARES/RACES (CCAR)	https://w3eoc.org/
Coffin Bug	https://www.eham.net/reviews/view-product?id=2055
Crystal Calibrator	https://www.frostburg.edu/personal/latta/ee/6x2rcvr/schematic/crystalcalibrator/crystalcalibrator.html
Crystal Controlled Transmitter	https://www.circuitbasics.com/crystal-oscillators/
CW (Continuous Wave - AKA Morse Code)	http://www.arrl.org/cw-mode

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Dipole	https://en.wikipedia.org/wiki/Dipole_antenna
DX-ing	https://en.wikipedia.org/wiki/DXing
Electrical Engineering	https://en.wikipedia.org/wiki/Electrical_engineering
eQSL	https://www.eqsl.cc/qslcard/Index.cfm
Free Mason	https://en.wikipedia.org/wiki/Freemasonry
FT4	https://www.sigidwiki.com/wiki/FT4
FT8	https://en.wikipedia.org/wiki/FT8
Grove City College	https://www.gcc.edu/
Ham Radio Etiquette	https://www.universalclass.com/articles/self-help/ham-radio-etiquette.htm
Hammarlund HQ-170	https://www.eham.net/reviews/view-product?id=3807
Hammarlund HQ-180	https://www.eham.net/reviews/view-product?id=2893
Hammarlund HX-50	https://www.universal-radio.com/catalog/hamhf/HX50.html
Heathkit DX60A Transmitter	https://www.radiomuseum.org/r/heath_dx_60a.html
Heathkit Keyer	https://www.eham.net/reviews/view-product?id=808
Hershey's Mill	https://www.hersheysmill55plus.com/
HT (Handie Talkie)	https://www.hamradioschool.com/post/what-are-the-different-kinds-of-ham-radios - ~:text=The%20Handheld%20Transceiver,hams%20rarely%20use%20that%20description.
Iambic Paddle	https://en.wikipedia.org/wiki/Telegraph_key - ~:text=Using%20a%20keyer%20in%20what%27s,which%20side%20was%20pressed%20first.
Icom IC-7300	https://www.icomamerica.com/lineup/products/IC-7300/
Kenwood TS-430	https://www.eham.net/reviews/view-product?id=510
Kenwood TS-440	https://www.eham.net/reviews/view-product?id=461
Kenwood TS-450	https://www.eham.net/reviews/view-product?id=989
Kenwood TS-480	https://www.kenwood.com/i/products/info/amateur/ts_480/
Knight Kit T 60	https://www.eham.net/reviews/view-product?id=5970
Knight Kit VFO	https://www.radiomuseum.org/r/knight_vfo_kit.html
Ladder Line	https://www.robkalmeijer.nl/techniek/electronica/radiotechniek/hambladen/qst/1993/12/page70/index.html
Lafayette HE30	https://www.eham.net/reviews/view-product?id=3182

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Lancaster Radio Transmitting Society	https://lrts.org/
Log Book of the World (LOTW)	https://www.arrl.org/logbook-of-the-world
Map Safe Harbor, PA to Parkesburg, PA	https://www.freemaptools.com/how-far-is-it-between-safe-harbor_-pa-and-parkesburg_-pa-usa.htm
Map to Malvern, PA	https://www.freemaptools.com/how-far-is-it-between-parkesburg_-pa-usa-and-malvern_-pa.htm
Map to West Chester, PA	https://www.freemaptools.com/how-far-is-it-between-parkesburg_-pa-usa-and-west-chester_-pa.htm
Map Western Australia to Parkesburg, PA	https://www.freemaptools.com/how-far-is-it-between-western-australia_-australia-and-parkesburg_-pa-usa.htm
Map Willow Street, PA to Parkesburg, PA	https://www.freemaptools.com/how-far-is-it-between-willow-street_-pa-and-parkesburg_-pa-usa.htm
Mid-Atlantic Amateur Radio Club (MARC)	http://www.marc-radio.org/
Packet	https://en.wikipedia.org/wiki/Packet_radio
Penn State Main Campus	https://admissions.psu.edu/pennstate/campuses/university-park/
Philadelphia Area Repeater Association (PARA)	http://para.buxcom.net/
PSK Reporter	https://pskreporter.info/
PSK31	https://en.wikipedia.org/wiki/PSK31
QSL Card	https://en.wikipedia.org/wiki/QSL_card
Radio Moscow	https://en.wikipedia.org/wiki/Radio_Moscow
Reverse Beacon Network	https://reversebeacon.net/
Shortwave Radio	https://en.wikipedia.org/wiki/Shortwave_radio
SSB (Single Sideband)	https://www.hamradioschool.com/post/understanding-single-sideband-ssb
Straight Key	https://www.electronics-notes.com/articles/ham_radio/morse_code/cw-keys-keyers.php
Swan 350	https://www.eham.net/reviews/view-product?id=6621
Variable capacitor	https://en.wikipedia.org/wiki/Variable_capacitor
Vibroflex Bug	https://www.vibroplex.com/contents/en-us/p43_Original_Deluxe.html
W1AW	https://www.arrl.org/w1aw
W1AW Code Practice Files	https://www.arrl.org/code-practice-files

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Zero Beat

<https://www.hamradioschool.com/post/zero-beat-g2c06>