

Nerd Notes for NA3CW



Phrase	Phrase Link
2-Meter FM	https://en.wikipedia.org/wiki/2-meter_band
3CX800A7	https://www.cpii.com/docs/datasheets/174/3CX800A7.pdf
4cv100000e	https://www.tube.be/4cv100000e.html
4x4 folded dipole	https://www.everythingrf.com/community/what-is-a-folded-dipole-antenna
6146 Final	https://www.tubesandmore.com/tech-articles/6146-family-tubes
6AG6 Oscillator	https://www.radiomuseum.org/tubes/tube_6ag6.html
6L6 Final	https://en.wikipedia.org/wiki/6L6
75A2 Receiver	https://www.collinsradio.org/cca-collins-historical-archives/the-equipment-of-collins-radio/the-black-boxes/75a-2/
9" Reel-to-reel tape machine	https://www.stereophile.com/content/revox-77-open-reel-tape-recorder
AL-80B Amplifier	https://www.eham.net/reviews/view-product?id=448
AudioTechnica BP40	https://www.audio-technica.com/en-us/bp40
Automation System	https://www.iqsdirectory.com/articles/automation-equipment/automation-system.html
AWA (Antique Wireless Association)	https://www.antiquewireless.org/homepage/
AWA PM/AM Net	https://bit.ly/985Nerds-NA3CW-03
Balanced Tuner	https://www.qsl.net/w/wa5bxo/ag6k/bbat.html
Bandpass	https://en.wikipedia.org/wiki/Band-pass_filter
Bandwidth Control	https://www.rigpix.com/hammarlund/sp400x.htm
Behringer C-1	https://www.behringer.com/product.html?modelCode=P0226
Crown D-75	https://www.crownaudio.com/en-US/products/d-75a
Crystal Controlled Transmitter	https://www.circuitbasics.com/crystal-oscillators/
CW (Continuous Wave - AKA Morse Code)	http://www.arrl.org/cw-mode
dB (decibel)	https://en.wikipedia.org/wiki/Decibel
Dipole	https://en.wikipedia.org/wiki/Dipole_antenna

Phrase	Phrase Link
Dipole curtain array antenna	https://en.wikipedia.org/wiki/Curtain_array
Drake Line	https://en.wikipedia.org/wiki/R._L._Drake_Company
Electrically steerable	https://www.everythingrf.com/community/what-are-electronically-steerable-antennas
FT8	https://en.wikipedia.org/wiki/FT8
Gain	https://en.wikipedia.org/wiki/Gain_(electronics)
Guam	https://g.co/kgs/798PnT
Hammerlund Superpro SP400	https://www.radioblvd.com/hammarlund_super_pro.htm
Hardline coax	https://blog.solidsignal.com/tutorials/what-is-hardline-cable/
Heathkit AT-1	https://www.eham.net/reviews/view-product?id=5613
Heathkit GR91 Shortwave Radio	https://www.radiomuseum.org/r/heath_receiver_gr_91_gr9.html
Heathkit HR-10	https://www.radiomuseum.org/r/heath_hr_10b_hr10b.html
Inductor	https://bit.ly/985Nerds-NA3CW-01
Ion Beam Milling and Etching	https://plasma.oxinst.com/technology/ion-beam-etching
Ionosphere	https://en.wikipedia.org/wiki/Ionosphere
Johnson Killowatt Matchbox	https://www.eham.net/reviews/view-product?id=121
Kenwood TM-281A	https://www.kenwood.com/usa/com/amateur/tm-281a/
Kenwood TS-140s	https://www.eham.net/reviews/view-product?id=716
Los Alamos National Lab	https://www.lanl.gov/
Map Guam to Southern Japan	https://www.freemaptools.com/how-far-is-it-between-guam_-guam-and-japan_-kagoshima.htm?units=KM
Map Guam to US	https://www.freemaptools.com/how-far-is-it-between-guam_-guam-and-united-states_-america.htm?units=KM
Mast	https://en.wikipedia.org/wiki/Radio_masts_and_towers
Mic Preamp	https://en.wikipedia.org/wiki/Microphone_preamplifier
multi-turn potentiometer	https://www.mouser.com/datasheet/2/54/3540-776613.pdf
Open Wire Line	https://www.w1aex.com/owl/owl.html
Operating Mode	https://bit.ly/985Nerds-NA3CW-02
Programmable logic controller	https://en.wikipedia.org/wiki/Programmable_logic_controller
Propogation	https://www.electronics-notes.com/articles/antennas-propagation/propagation-overview/basics.php
PSK31	https://en.wikipedia.org/wiki/PSK31

Phrase	Phrase Link
QSO	https://www.onallbands.com/word-of-the-day-qso-what-does-qso-mean/
Reflector	https://en.wikipedia.org/wiki/Reflector_(antenna)
Relay Logic	https://en.wikipedia.org/wiki/Relay_logic
Ringo	https://www.eham.net/reviews/view-product?id=1086
Roundtable Net	https://w3gmsrepeater.com/985-thursday-night-round-table/
RSP1A SDR Receiver	https://www.sdrplay.com/rsp1a/
RTTY (Radioteletype)	https://en.wikipedia.org/wiki/Radioteletype
Shortwave Radio	https://en.wikipedia.org/wiki/Shortwave_radio
Signal Processing	https://en.wikipedia.org/wiki/Signal_processing
Signal Report	https://w3gmsrepeater.com/2020/03/04/giving-signal-reports-when-going-thru-a-repeater/
Solder	https://en.wikipedia.org/wiki/Solder
Soldering Iron	https://en.wikipedia.org/wiki/Soldering_iron
Solid-state	https://en.wikipedia.org/wiki/Solid-state_electronics
SSB (Single Sideband)	https://www.hamradioschool.com/post/understanding-single-sideband-ssb
Stacked yagi	https://www.qsl.net/dk7zb/Stacking/stacking.htm
Stepper Motor	https://learn.adafruit.com/all-about-stepper-motors/what-is-a-stepper-motor
TA33	https://www.eham.net/reviews/view-product?id=301
Trans World Radio	https://twr.org/
Transmitter Engineer	https://www.salary.com/articles/how-to-become/how-to-become-a-transmitter-engineer
Twin Roller Inductor	https://www.blueridgeamateurradio.com/roller-inductors
Ultrasonic Power Supply	https://sonobondultrasonics.com/products/sonoweld-1600-spot-welder/
Ultrasonic Welding	https://en.wikipedia.org/wiki/Ultrasonic_welding
US to Australia	https://www.freemaptools.com/how-far-is-it-between-philadelphia_-pa-usa-and-australia_-australia.htm?units=KM
Vacuum variable capacitor	https://en.wikipedia.org/wiki/Vacuum_variable_capacitor
W3GMS Repeater	https://w3gmsrepeater.com/
WFIL	https://wfil.com/

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Workbench Net	https://w3gmsrepeater.com/the-workbench-net/
WRL Globe Scout 65A	https://www.radiomuseum.org/r/worldradio_globe_scout_65a.html
Yagi	https://www.everythingrf.com/community/what-is-a-yagi-antenna
Yaesu FT-920	https://www.yaesu.com/airband/indexvs.cfm?cmd=DisplayProducts&ProdCatID=102&encProdID=DF10C1174AF8F8CD5A793D8BC5E26B84&DivisionID=2&isArchived=1