

1:1 Un-Un (“Common Mode Choke”) Build

Date / Time / Location: coming soon

(looking at SAR - Moray Rd location, starting around noon on a Saturday or Sunday)

Cost: approx. \$45

Once we know the above details, we will email those on the sign-up list and ask for an e-transfer to the club email.

Instructor: David VE7KZ

Why a 1:1 Un-Un, aka: Common Mode Choke?

A Common Mode Choke helps to reduce that unwanted common mode current (CMC) travelling along the outer skin of the coax between antenna and transmitter and causing RF noise. End-fed, unbalanced, antennas can be particularly prone to this RF noise. More commonly used in HF (than VHF / UHF).

Image of a 1:1 Un-Un (Similar to the 9:1 Un-Un build last fall, but different purpose.)



You Tubes: in the next email, we will suggest a good YouTube or two to watch

Equipment: we will provide a list of what to bring

To sign up: email Janis VA7JNX at bcpuli.j@gmail.com

(Starting noon Thursday 16 April)