

VHF / UHF workshop (Sat. 21 Feb, 3001 Moray Ave., 10:00)

Things to do before workshop:

Prepare both Mobile Phone and Handheld. A lunch and drink. \$5 for donation.

- 1.) Download “**Repeater Book**” app on your phone. Available on both iOS and Android.
- 2.) Bring **handheld** programmed with the **146.62 repeater (VE7NIR)** programmed (minus .600, tone 141.3) into a channel.
- 3.) Download and preregister for an “**EchoLink**” account on your phone. App available for iOS and Android. **Registration requires** sending a copy of your radio certification.
- 4.) Download the phone app: “**Robot 36**” for Android. [Decoding tests so far are questionable for **SimpleSSTV**for iOS]
- 5.) Ensure you know how to enter **446.175 simplex** (low power) in VFO mode on handheld. The same for **146.55 simplex**. Or have them programmed as channels.
- 6.) Figure out how to select “**Reverse**” for your handheld with the **146.78 repeater**.
- 7.) We will be using the website “**APRS.fi**”.

Topics to be covered:

- 1.) Intro (project committee)
- 2.) Repeaters and Island Trunk (Ken VE7CGM)
- 3.) IRLP (David VE7KZ)
- 4.) EchoLink (David VE7KZ)
- 5.) CrossBand Repeat (Janis VA7JNX)
- 6.) APRS (David VE7KZ)
- 7.) Slow Scan TV (David VE7KZ)
- 8.) Phone Patch (Janis VA7JNX)
- 9.) Reverse radio function (David VE7KZ)
- 10.) Satellite (David VE7KZ) – actual satellite passes may not happen during workshop
- 11.) After activities, time permitting (Elmering for onsite handheld programming)