SUCCESSFUL COMMUNICATIONS BELOW THE BROADCAST BAND

TOM POULIOT KDØVBR

285 TECHCONNECT RADIO CLUB

2018 FALL TECHFEST, NOVEMBER 3, 2018

TOM, KDØVBR HAS BEEN EXPERIMENTING ON LF FOR 10 YEARS. OPERATING ON 515 kHz (LICENSE FREE), 475 kHz AMATEUR, 185 kHz (LICENSE FREE), AND 8 kHz (LICENSE FREE AND NO POWER LIMIT!)

- SO WHAT'S DOWN THERE ?
- WHY DON'T I HEAR ANYTHING ?
- What is the best low noise receiving antenna?
- What is a good receiver?
- What am I going to use for a transmitter?
- What is the simplest transmitter for getting started?
- THE TRANSMITTING ANTENNA..... WHAT TO USE AND HOW TO TUNE IT.
- A NEW CHALLENGE IN WIRELESS COMMUNICATIONS...... EARTH CURRENT COMMUNICATIONS FOR VLF AND LF.



Stay tuned!