



GETTING STARTED IN HF DIGITAL

TARC HF EXPO 2022

SOUNDCARD INTERFACES

KEYING CIRCUIT / RADIO INTERFACE

1. Signalink <http://www.tigertronics.com/>
2. Rigblaster <http://www.westmountainradio.com/>
3. MFJ Interfaces <http://www.mfjenterprises.com/>
4. Repeater Builders <https://www.masterscommunications.com/products/radio-adapter/dra/dra-description.html>
5. Digirig <https://www.digirig.net>
6. Radio with built-in interface (FT991A, IC7300, etc.)
7. Build your own / other options on EBAY

AUDIO SETUP

1. Biggest issue is overdriving, which can cause harmful interference.
2. Set your radio to full power RF
3. Sound volume controls to a minimum on your soundcard and radio to begin
4. Turn on ALC meter on radio
5. Adjust drive so that ALC is just barely showing

SOFTWARE

1. Winlink (Mail over radio) <http://ok.arrl.org/nts/ntsok/>
2. VARA Chat <https://www.facebook.com/groups/varahf> <https://www.varac-hamradio.com/>
3. WSJT-X (JT4/JT9/JT65/FT4/FT8 and others)
<https://physics.princeton.edu/pulsar/k1jt/wsjtx.html>
4. FLDIGI (Many modes) <http://www.w1hkj.com/beginners.html>
5. FREEDV (Digital Voice) <https://freedv.org/>

RESOURCES

1. Email to AE5ME ae5me@yahoo.com
2. RCWA Facebook page <https://www.facebook.com/groups/1490274767852731/>
3. Tulsa Digital Radio Club <http://tulsadigitalradioclub.blogspot.com/>
4. OK ARRL <http://ok.arrl.org/nts/ntsok/>
5. Online discussions groups on io.net
6. Facebook discussion groups
7. If there is enough interest, Tulsa or Oklahoma Winlink, PSK31, Olivia 8-500, MFSK nets??