

Repeater Owners Frequency Coordination Committee

Meeting at 2018 Prescott Hamfest

I got there a little over an hour early, but it took most of that time to figure out where the meeting was, and then to get set up.

There were 16 attendees, 10 of which were repeater owners/ reps.

We have approximately 700 coordinated repeaters in Arizona

We reiterated that it is the repeater owners responsibility to update/freshen their coordination info every 2 years. The FCC may not recognize old/stale coordinations.

We noted that 439.000 is being used for state wide itinerant, temporary use on a shared basis for hot spots, cross banding, etc. Max ant height 20' max pwr 10 Watts ERP.

We reminded everyone that Arizona is not participating in the crowd-sourced *RFinder/ARRL* directory due to many errors and the fact that the coordination information is being used by and sold by *for-profit* organizations. ARCA will continue to maintain on line directories sorted by frequency and location. They will also be for sale at most hamfests.

There were a couple of questions about why we don't list our coordinations on *AZ-Repeaters*. I said the question had not come up, but they might want to talk to us with a proposal. (probably not a likely thing).

Another query was about using *Repeaters.us*. I checked, and they do have a link to us, so it is a non-issue.

Encouraging owners to use directional antennas to limit their footprint to free up some spectrum was suggested. We will try to suggest this as the opportunity presents itself.

It was requested that annotate 446.050 simplex be noted in the band plan as frequent Em-Com use. That we can do, but it will be only a notation, not a coordination or reservation.

A ham coordinator from TX demonstrated a nifty free coordination program that automates everything we do including sending out reminders. He will convert our database to the web format. It looked nice, but it is web based, written by one guy who maintains it. If he gets burned out or ?? what happens then? I don't think this is something we really want. I think what we are doing is good, as long as our volunteers can handle it.

There was a request we suggest some simplex freqs for the WiresX users to operate on. Currently they are scattered, and being digital, frequently interfere

with/get interfered with by analog ops. Since we do not coordinate simplex freqs, this will not be possible. In the future if it turns out that these users end up using a specific frequency or frequencies, we can probably notate that.

It was suggested we provide a link to <http://aen-mar.org/Files/> There are several instructions on how to set up transmit boost rather than using full crossband on repeaters. Most repeater owners do not permit crossbanding into their systems due to the potential for interference and the difficulty in tracking down such problems.

And that is about it for another year.

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