

**Arizona Repeater Owners Frequency Coordination Committee
a subcommittee of the Amateur Radio Council of Arizona
Minutes of the Annual Meeting Held July 23, 2016 in Williams,
Arizona**

The meeting was called to order at 1101 hours by Committee Chair Lance Halle, KW7LH. Mr. Halle began the meeting by asking if any of the attendees had issues or concerns that needed to be addressed on the agenda – none were raised.

Mr. Halle began the meeting by listing the current coordinators and the number of coordinated repeaters by band as follows:

6 Meters (50 MHz): Erv Heimbuck, K00TZ (Recent Change)

2 Meters (144 MHz): Rick Tannehill, W7RT

220 MHz: Scotty Cowling, WA2DFI

420-440 MHz: Doug Pelley, WB7TUJ

440-450 MHz: Dennis Mills, WA7ZZT

900 MHz: Dave Hall, N7ZPY

1200 MHz: Tom Sharp, WA9OXY

2 GHz and Up: Troy Hall, WA7ELN

Packet: Mark Kesauer, N7KKQ

Database Coordinator: Hal Hostetler, WA7BGX

Webmaster: Fr. Mike Bucciarelli, N7CK

The current list of coordinators and coordinated frequencies is maintained on the repeater coordinators web site at <http://www.azfreqcoord.org/index.html>. The website maintains listings of coordinated repeaters broken out by each band, rather than a single master consolidated list of coordinated repeaters. There is a single email address listed (coordinators@azfreqcoord.org). All email goes to Lance; Lance then forwards the email to the appropriate coordinator. This ensures that if the appropriate coordinator is not available for some reason, Lance will see the email and can respond to whatever issue is raised. Every attempt is made to ensure a reply is provided within one week.

Coordination forms need to be updated every 2 years per policy and FCC recommendation - the forms can be downloaded from the coordinators website. A PL tone is technically not required, but is HIGHLY encouraged. It is important to fill out the complete form and list more than one point of contact on the form so that in the event the primary POC is unavailable for some reason that the coordinators can contact the alternate POC. This is important because there have been times in the past when the owner became a silent key and there was no way to contact the current owner. Once the forms are filled in completely, the preferred method of submission is to send a scanned copy of the form (in .pdf format) to coordinators@azfreqcoord.org. Snail mail submissions can still be submitted, but the email method is very much preferred because it is faster and more reliable and the requestor will have a record copy of the sent email. The burden of maintaining your coordination remains on you as the repeater owner – the coordinators are all volunteers and as humans we make mistakes at times – so if you send in a form and don't receive a response within a week please resubmit the request.

For new or moved locations, it is also important to include a scanned copy of the site agreement that shows that the requestor actually has permission from the site owner to operate at that location. A moved repeater will also require the coordinator to rerun the coverage plots to ensure the new location will not cause interference to other repeaters. The basis for these plots assumes transmission between the repeater and a mobile antenna with 0db gain. The practice of trying to activate remote repeaters using gain antennas is discouraged as you may not be able to hear other traffic on that repeater; the practice also causes noise and garbled transmissions on other repeaters on the same frequency.

Reference digital repeaters: 439.0 MHz is reserved for temporary D-star hotspots that support public service events. Yaesu Fusion (when in the digital mode) and Digital Mobile Radio (DMR) modes are not capable of rejecting adjacent narrowband channels, so both modes must be coordinated as wideband repeaters

Mr. Halle then asked if there was any other new business that the owners needed to discuss, but no other issues were raised. He then repeated his previous request that a follow-up email be sent if any original email requesting coordination or assistance is not answered within one week of it being submitted.

The last item of business was election of a committee chair for the 2016-2017 term. Motion by Lee/KD7OED seconded by Gary/KE7DX for Mr. Halle to serve for another year. Motion passed unanimously.

Meeting Adjourned at 11:36 AM.

Respectfully Submitted,

Lee Ilse/KD7OED

1st Vice-Chair