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**From:** aarc <aarc-bounces@lists.albemarleradio.org> on behalf of William Pond via aarc <aarc@lists.albemarleradio.org>  
**Sent:** Monday, June 15, 2015 8:52 AM  
**To:** AARC email list  
**Subject:** 146.760 repeater update June 14-15

Last evening, June 14, Bob Pattison called with the information the 146.760 was continuously transmitting. Along with it, the 146.895 and 146.925 (over the link) were also transmitting noise. After unlinking the repeaters, only the 146.760 was problematic. Between Jim Owen and myself, we tried various things to see if we could identify the source of the issue. We were not able to kill the noise, other than by disabling the 146.760 transmitter. We left the transmitter disabled overnight.

This morning, I re-enabled the transmitter, and was able to reliably control it remotely. However, it does appear there is a band opening in effect since I can bring up at least one other 146.760 repeater without using any CTCSS tone. I don't actually think that's the source of our noise, however. During our repeaters "hang time", I do hear what sounds like a digital noise, which probably IS related to the junk last night.

The hang time "noise" does not affect local communications, but is a bit annoying. At this time, I've left the repeaters unlinked with the 146.760 in normal mode. This will allow us to gather some additional information about this new noise that's being heard by the 146.760 receiver. Today, it's not able to get through our tone decode, so won't affect normal repeater usage. Again, I'd suggest everyone use full CTCSS tone decode on their radios if possible to minimize the amount of this outside noise you hear from neighboring repeaters and other sources.

Please do use the 146.760 as normal and we'll leave the link down until we determine if this is something that's transient, or is a new problem we'll need to deal with somehow.

Thanks and please pass on your observations. Email is usually best since I do check messages often.

73,  
Bill, NOWP