

The Recent FCC Baofeng HT News

This YouTube by Wausau J Pole manufacturer Michael Martens KB9VBR discusses the recent FCC communications.

www.youtube.com/watch?v=aRNMiK3w4k4

Nagoya Aftermarket Antennas for Baofeng - How To Tell Genuine From Counterfeit

www.nagoya.com.tw/style/frame/m7/news_detail.asp?lang=2&customer_id=2277&content_set=color_5&name_id=98129&Directory_ID=0&id=31478

And Discussion:

www.eham.net/reviews/detail/7741?page=1

Latest FCC Rulings ON FRS and GMRS Radios Aug 23, 2018

Reorganized and updated FCC Personal Radio Services (PRS) Part 95 rules have been published in *The Federal Register*. Among other things, the PRS covers the Family Radio Service (FRS), General Mobile Radio Service (GMRS), and the Citizens Band Radio Service (CBRS). The revised rules allot additional FRS channels and increase the power on certain FRS channels from 0.5 W to 2 W. FRS channels are in the 462.5625 - 462.7250 MHz range.

Effective September 30, 2019, it will be illegal to manufacture or import handheld portable radio equipment capable of operating under FRS rules and under other licensed or licensed-by-rule services. The FCC no longer will certify FRS devices that incorporate capabilities of GMRS capabilities or of other services. Existing GMRS/FRS combination radios that operate at power levels of less than 2 W Effective Radiated Power (ERP) will be reclassified as FRS devices; existing GMRS/FRS radios that operate above that power level will be reclassified as GMRS devices, requiring an individual license. Radios that can transmit on GMRS repeater input channels will continue to be licensed individually and not by rule. Once the new rules are effective, CBers will be allowed to contact stations outside of the FCC-imposed -- but widely disregarded -- 155.3-mile distance limit.

This may be open to interpretation, but sure sounds like the effect is to ban any radio that can Transmit on either FRS rules or GMRS with out the GMRS license

AND is capable of operating on ham, marine, or other frequencies. And future radios for either service can be only 1 or the other, NOT combined. Look up more details, plan accordingly. Get those extra Baofeng and Wouxan HT's ASAP. KD9EPX

Wilderness Protocol

Another view, forwarded by Ray KB9CBL

www.n5fdl.com/davids-blog/2013/4/15/time-to-revise-the-wilderness-protocol-or-just-do-away-with.html

Repeater Linking Resources

Carolina 440 UHF Link Specifications Guideline

caryncrepeater.com/technical/repeater-linking-guidelines.html

Repeater linking (How it's done)

www.reddit.com/r/amateurradio/comments/566hsg/repeater_linking_how_its_done/

Repeater Linking W3KKC

www.repeater-builder.com/tech-info/repeater-linking.html