

Second and third adjacent channel standards as proposed in Appendix A seem to be overly restrictive given modern communications receivers intermediate frequency selectivity and the dynamic range of front end rf amplifiers. It appears that second and third adjacent channel requirements could be replaced with criteria which would simply insure that the blanketing interference areas as defined in 73.318 of CFR do not overlap. This would also insure that one station has the lead responsibility for solving such interference when two or more stations come on the air with overlapping one year responsibilities for solving blanketing interference. It also appears that co-channel and first adjacent channel criteria could be relaxed further if the low power station were willing to use vertical polarization only. An additional 10 to 20 dB of protection would permit closer spacing. This would also permit the gradual introduction of polarization separation which in the long run would clearly be in the public interest.