

Commissioners:

In response to the possible modifications of the part 15 rules specifically pertaining to phased array and sectorized antenna EIRP levels, there should be some clarity made about the resemblance of the aforementioned devices resembling point-to-point operations. If at any point in the operation of a sectorized or phased array antenna there is more than one user operating in a specific phase or sector this would classify it as a point-to-multipoint antenna. I feel that an increase above the four watt maximum would be an unnecessary increase in interference. However an increase in the EIRP would allow a wireless internet service provider to reach more customers. This spectrum is unlicensed and interference is always a possibility but I feel that this possible modification will present a problem for the large amount of users already sharing this space in metropolitan areas. The guidelines should be different for rural and metropolitan areas as similar to cellular phone guidelines. This modification could become a benefit to rural areas without the access to high bandwidth internet connections, could foster competition with satellite internet providers, but could hinder users in an already crowded world.