

Q15. Are there any other uses of Band III that should be considered? If yes, please describe.

Stepping away from exclusive uses or exclusive users, I'd like to suggest the Ministry give significant consideration to offering this spectrum to all comers under a GURL akin to that for Wi-Fi.

Indeed, given the inordinate consumer surplus and societal good arising from Wi-Fi, and the plethora of uses that can be made of general connectivity, it is odd that this option is not canvassed directly.

Whatever the technical impediments, and in a world of software everything, that doesn't seem to be a large problem, wireless with a general purpose layer for data transport (Layer 2 or Layer 3) seems to be the sensible way forward for all further allocations.¹

None of the uses or users identified would be the worse for using TCP/IP or CSMA/CD packets to carry the signals as opposed to imposing them directly on the RF signal.

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¹ <http://www.wififoward.org/about/>