

The use of the spectrum, near the GPS band, should be designated unusable to protect critical (legacy) GPS operations. GPS has been in operation for many years and become an integral part of everyone's day to day lives. If there is a need to allocate frequency spectrum for a proposed new system, it should only be done after assuring it will not interfere with existing GPS systems.

As a professional pilot, I can attest to the fact that GPS is critical for aviation safety. It has become THE standard means of navigation today and is the backbone of the FAA's NextGen system. The future of our aviation system must have assured access to the necessary frequency spectrum for safe operations. If there is need to deploy a new data network, it should only be done using frequency spectrum that is safely isolated from existing operational systems (GPS).