

With respect to the interference of Lightspeed's proposed wireless technology on the fully-functional and currently operational GPS system in the US, there is no doubt in my mind that the existing GPS system has proven itself to be essential to GA airborne navigation - not to mention the uses by emergency service providers including EMT, police, and firefighting personnel, and the millions of auto and truck users in the general population. Threatening the operational status of such an essential system by a proposed and untested emerging wireless technology is irresponsible. The burden of proof to demonstrate this new technology does not interfere with the GPS system should fall on the company/consortium developing the new technology and should not be approved until such proof of compatibility is demonstrated by the company. Blaming legacy GPS systems and other technical details for interference problems misses the point which is: There are millions of GPS units presently in operation by aviation and others users. To disrupt this installed base with a new technology when there are other solutions is unconscionable and should be stopped until compatibility is assured, not assumed.