

I am a WISP and and Wireless Systems integrator serving Homeland Security. I was among the first full time WISP in New England, pioneering 2.4 GHz technologies, and using contention based protocols. Our business started in 1999 and has grown to serve New England customers with hills and valleys including marine applications.

I am a microwave engineer by training.

I do not support licensure requirement. It would be too cumbersome. I do support the methodology of "registering" use as provided in the 4.9 GHz public safety allocation. I have participated in the design and install of equipment at 4.9 GHz to support Homeland Security. HLS has evolved into a wide-area co-ordination approach, and rapid deployment. It makes me an evangelist at no expense to the FCC. The number of suppliers has risen dramatically. To compete in this market of ideas, I have to quickly sort out what works and what doesn't. My experience with licensed applications has trapped my ultimate customer, Municipalities and Rural users, into costly solutions with non-standard protocols.

My "new customer" is Homeland Security driven, and why should the FCC deviate from "license exempt"? The 3650 MHz band allows me to pursue marine HLS applications for ships and marine terminals while ensuring interference mitigation. A licensed process doesn't get an application quickly into the customer's hands.

Respectfully submitted,

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