

REQUEST FOR EXPERIMENTAL SPECIAL TEMPORARY AUTHORITY

TruePath Wireless LLC (“TruePath”) hereby seeks further experimental Special Temporary Authority (“STA”) pursuant to Part 5.61 of the Commission’s Rules. Currently, TruePath is testing and demonstrating its proprietary radio telecommunications system, which it is developing to provide broadband Internet service in the 5 GHz band, under experimental license WI9XJX (FCC File No. 0150-EX-ST-2015).

As it previously noted, the TruePath system provides communications in the 5735-5835 MHz band between fixed stations located in ports in California and Florida and stations that are affixed to vessels that will be located in those ports as well as the waters of the Pacific Ocean, Atlantic Ocean, and Gulf of Mexico.

In the instant request, TruePath is seeking authority to test and demonstrate its system at additional locations, consistent with the technical limits established in its original experimental grant. Specifically, TruePath seeks authority to operate on the same frequencies and at the same power levels between fixed stations located in ports in Washington and Alaska and stations that are affixed to vessels that will be located in those ports as well as the waters of the Pacific Ocean.

While the frequencies that are the subject of the proposed operations are already permitted for unlicensed use in the United States and its territories, TruePath is testing its technology at power levels that the Commission’s Rules permit for fixed point-to-point unlicensed use, as specified in the accompanying STA form. Accordingly, TruePath previously sought experimental authority to test and demonstrate the increased throughput capability for broadband Internet services using fixed point-to-point power levels.

This testing is aiding TruePath to gain essential feedback as to data transfer and latency rates and to demonstrate its technology to commercial maritime operators who could benefit from the significant improvement in Internet capacity available on their own vessels.

The availability of robust Internet service to serve passengers and crew on cruise ships and other vessels is of increasing public interest. Accordingly, TruePath hereby respectfully requests STA to augment its existing authority to test and demonstrate as described herein.