



August 28,2019

Mr. Andrew Conn
TPx Communications

Re: Letter of Consent & Support for TPx’s 29/31 GHz Field Trial in San Francisco, CA.

Dear Sir:

Verizon Wireless hereby submits this letter in support of 29/31 GHz testing to be performed by TPx Communications during the period from October 2019 through April 2020.

The relevant Verizon Wireless license is as follows:

Radio Service	Licensee	Call Sign	Market Number (“Market”)	License Expiration Date	Authorized Spectrum (MHz)
LD - Local Multipoint Distribution Service)	Straight Path Spectrum, LLC	WPOH624	BTA404 - San Francisco-Oakland-San Jose, CA	8/10/2028	29140 - 29210 31115 - 31185

TPx wishes to evaluate the performance of point-to-multi point millimeter wave links using a portion of the LMDS A-block spectrum (29140 - 29210 MHz and 31115 – 31185 MHz). This link test will also evaluate the interference environment with respect to existing co-channel links in this spectrum. TPx does not currently hold a license or lease to use this spectrum in the San Francisco-Oakland-San Jose, CA BTA.

A successful test will permit TPx to relocate its current links in BTA262 - Los Angeles, CA from the LMDS A2 block and UMFUS L2 block (27925-28350 MHz) into the LMDS A2/A3 blocks. This relocation is being requested by Verizon Wireless, the current licensee planning a 5G network expansion in the UMFUS L2 block in BTA262 - Los Angeles, CA.

If there are any questions regarding this matter or additional information is required, please contact Roy TJ Smith at (703) 896-6551 or Roy.TJ.Smith@VerizonWireless.com.

Sincerely,

Laurie M. Gebhardt
Director
Headquarters Network Compliance & Support