

Related to the Nokia application for Experimental License for Customer Testing in Dallas, Texas

File Number: 0135-EX-CN-2021

Planned accomplishments of the pilot/trial

Program of research and experimentation proposed including description of equipment and theory of operation:

Nokia is a leading manufacturer of Wireless Communications equipment, and will use the requested frequency band to conduct testing of 5G Base station equipment technology at a customer location in Dallas, Texas. Utilizing this frequency for testing and experimentation, Nokia expects it would provide the expected customer operations savings, quality enhancements and better safety, and therefore it will contribute to the general acceptance and broader usage of this 5G technology.

The grant of the requested experimental license will allow Nokia to

- Demonstrate its 5G Wireless concepts and products to its customer
- Enhance its efforts to design and develop equipment to meet the communications needs of its customers
- Verify that the frequency band can be used for the superior 5G technology use cases and for operational efficiency
- Verify that 5G Wireless technology combined with applications running at the edge of the network will enhance the user experience

Specific objectives thought to be accomplished:

Validate the feasibility of using 5G technology to connect leading 5G MNOs and Cloud platforms to a large edge datacenter platform; thereby accelerating 5G adoption, differentiated service offerings and accelerating time to revenue.

If you have any questions, please let us know.

