

Microsoft Corporation Application Exhibit:

**Application File Number:** 0007-EX-PN-2022

Microsoft is a devices and services company that provides digital solutions to enterprise and consumer customers. Microsoft's devices ecosystem consists of both first party (e.g., Surface devices, XBOX consoles) and third-party devices (e.g., HP, Dell, and other OEM PCs running Windows) that integrate radio frequency equipment (such as Wi-Fi or 4G/5G cellular chipsets). As we continue to innovate on digital devices and services, we conduct extensive research and experiments in our research labs on new technologies and new use case scenarios, many of which involve integration and testing of radio frequency equipment. Microsoft has had substantial expertise and experience in managing radio spectrum usage through both commercial usage and experimental usage under the conventional experimental license regime.

As our devices and services are increasingly reliant on wireless connectivity and the underlying radio spectrum resources, Microsoft research teams conduct and manage a wide variety of multi-year research and experimental projects. Microsoft respectfully requests authorization under the Federal Communications Commission's Program Experimental Radio License provision to facilitate 5G wireless-related research and experiments conducted on our San Francisco campus located at **1355 Market Street, San Francisco, CA 94103**. Microsoft will be conducting such research and experiments strictly within the geographical boundaries of our corporate campus under our control. The GPS coordinates that define the San Francisco campus, and the associated map are hereby provided:

- 37.77725 -122.41625
- 37.77665 -122.41550
- 37.77650 -122.41565
- 37.77683 -122.41607
- 37.77620 -122.41685
- 37.77650 -122.41725

