Experimental License Renewal Description

Omnispace requests renewal of its existing user terminal experimental license (call sign WN2XEM) for a one-year term until January 1, 2026 (instead of January 1, 2025). Extending the license term will allow Omnispace to (1) continue testing between its F2 satellite and one user terminal in Brewster, WA; Gainesville, GA; and Tysons, VA using 1995-1997 MHz (Earth-to-space) and 2198-2200 MHz (space-to-Earth); (2) help perfect low-cost, power-efficient satellite-based internet-of-things service; implement new 3rd Generation Partnership Project non-terrestrial network standards and the air interface (modulation and access layer); and (3) build related future communications capabilities for commercial and government (including national security) uses.

¹ This experimental license renewal request incorporates by reference all associated previous application disclosures and accepts the same license conditions (including the non-interference, non-protected status and radiofrequency coordination and interference cessation obligations). See ELS File Numbers 0828-EX-CR-2023 (filed Dec. 5, 2022), 0018-EX-CM-2023 (filed Jan. 26, 2023), 1343-EX-CN-2022 (filed Dec. 19, 2023); see also ELS Call Sign WN2XEM (granted Dec. 22, 2023).