

Supplement to Request for Experimental Authority

Iridium Satellite LLC (“Iridium”) hereby supplements its application for a two-year experimental license to transmit from its space stations to the CU Aerospace Dual Propulsion Experiment (“DUPLEX”) smallsat in the 1618.725–1626.5 MHz band.¹

Due to changed launch priorities for the CYGNUS resupply vehicle bound for the International Space Station (“ISS”), DUPLEX will now be launched directly from the ISS in February 2023. This application is supplemented to reflect that the companion application filed by CU Aerospace for DUPLEX, originally cited in Iridium’s initial application, has been re-filed under OET File No. 0048-EX-CN-2023² and reflects this change. No other operating parameters of Iridium’s initial application have changed.

¹ Iridium’s constellation is comprised of 66 satellites, any one of which may be used as part of the experiment at any point in time.

² CU Aerospace, Application for Experimental Authority, OET File No. 0048-EX-CN-2023, filed Jan 9, 2023. This application replaces OET File No. 0943-EX-CN-2022, filed Aug 25, 2022.