

August 31, 2021

VIA ELS

Marlene H. Dortch
Secretary
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, DC 20554

Re: Notice of Operation Under Experimental License WI2XKR Per 47 C.F.R. § 5.77

Dear Ms. Dortch:

O3b Limited (“O3b”) dba SES Networks hereby provides notice to the Office of Engineering and Technology of planned demonstration/market trial operations under the call sign WI2XKR at approximately 38°46'54.8"N 77°00'49.3"W from September 7 to September 11, 2021.

O3b plans to modify the authorized equipment consistent with 47 C.F.R. § 5.77 to use a 1 meter antenna from the same manufacturer instead of the authorized 1.2 meter antenna. As such, O3b will adhere to the authorized power levels and other technical limits and conditions in its authorization. O3b plans to transmit using frequencies within the 28.6-29.1 GHz band to avoid any terrestrial licensees.

Please let me know if you have any questions or need any further information.

Respectfully submitted,

/s/ Noah Cherry
Senior Legal & Regulatory Counsel
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Washington, D.C. 20036