

VIA ELECTRONIC FILING

Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Re: O3b Limited
IBFS File No. SES-LIC-20171121-01269
Call Sign: E170206

Dear Ms. Dortch:

Pursuant to Section 1.65 of the Commission's rules, 47 C.F.R. §1.65, O3b Limited ("O3b"), hereby updates the information furnished in the above-referenced license application for continuing accuracy and completeness. On November 21, 2017, O3b submitted the above-referenced license application seeking authorization to operate a fixed earth station terminal in Mountain View, California. O3b requests to submit updated information in the following respects:

- Minor corrections have been made to the radiation hazard analysis. Specifically, text which had been cut off due to formatting errors has been added to the "Notes" section.
- Minor corrections have been made to the antenna gain values in Form 312, Schedule B of the application. Specifically, the antenna gain values have been corrected to 40.1 dBi at 14.25 GHz in the uplink and 38.5 dBi at 11.95 GHz in the downlink.

Please direct any questions or concerns to the undersigned.

Respectfully submitted,

/s/ Suzanne Malloy
Vice President of Regulatory Affairs
O3b Limited
900 17th Street NW, Suite 300
Washington, DC 20006

December 15, 2017

Minor correction to Radiation Hazard Analysis.

Additional text has been added to the “Notes” section of the Radiation Hazard Analysis. The added text is highlighted in **Gray bold.**

Notes

1. The antenna is installed in a controlled location access is restricted to authorized personnel only. **The area is marked with RF Radiation Hazard signage. Area not accessible to the general public.**
2. Inside the controlled area, MPE levels exceed the MPE exposure for occupational levels. The levels will be **reduced to safe MPE by removing power to the transmitters when work is performed on or around the antenna.**
This area can only be accessed by qualified personnel.
3. The far field develops 14 meters above ground level at the minimum elevation angle which is not accessible to the **general public.**

Minor correction to E41/42 of the FCC Form 312, Schedule B.

Changed values are highlighted in **Gray bold.**

E41/42.
Antenna
GainTrans
mit and/or
Recieve
(____ dBi at
____ GHz)
40.1 dBi at 14.25
38.5 dBi at 11.95