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February 8, 2017

Office of Engineering and Technology
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Re: O3b Limited
OET File No. 0005-EX-TU-2016
Call Sign: WH2XRV

This document notifies the Federal Communications Commission ("Commission") Office of Engineering and Technology ("OET") that O3b will begin operating a fixed earth station terminal in Mountain View, CA on February 20, 2017. The terminal will transmit and receive signals to and from the O3b satellite system pursuant to O3b's grant issued by OET under the above referenced file number and call sign.

O3b will operate an AvL .85 meter terminal ("AvL .85 m Terminal") at the below coordinates:

37°25'12" N 122°04'12" W

The OET grant authorizes O3b to operate up to 10 AvL .85 m Terminals in the CONUS, Hawaii, Puerto Rico, and the U.S. Virgin Islands and to transmit in the 27.6-28.4 and 28.6-29.1 GHz bands and to receive in the 17.8-18.6 and 18.8-19.3 GHz bands.

For purposes of this operation, O3b will transmit signals via the AvL .85 m Terminal to the O3b satellite system in the 28.6-29.1 GHz bands and receive in the 18.8-19.3 GHz bands. Consistent with its application, O3b will notify U.S. authorized co-channel Ka-band satellite operators seven days prior to transmitting in this band.

Please direct any questions to the undersigned.

Sincerely,



Suzanne Malloy
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cc: Anthony Serafini, OET