

O3b Limited  
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November 21, 2016

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

Re: O3b Limited  
OET File No. 0438-EX-PL-2016  
Call Sign: W12XKR

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 Asheville, NC on November 28<sup>th</sup>, 2016. 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 1.2 meter terminal (“AvL 1.2m Terminal”) at the below coordinates:

35°38'35" N 82°35'15" W

The OET grant authorizes O3b to operate up to 10 AvL 1.2 meter 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 1.2m Terminal to the O3b satellite system in the 28.35-28.4 and 28.6-29.1 GHz bands and receive in the 18.3-18.6 and 18.8-19.3 GHz bands. Consistent with the conditions of the above referenced license, O3b has searched on the MyIBFS database for other authorized Ka-band satellite earth stations within a 25-mile radius of the coordinates listed above and no earth stations were identified. As a result, O3b will make no other notifications prior to transmitting in this band.

Please direct any questions to the undersigned.

Sincerely,

A handwritten signature in blue ink that reads "Suzanne Malloy". The signature is written in a cursive style.

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Suzanne Malloy  
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cc: Anthony Serafini, OET