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October 11, 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. 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 Fort Bragg, NC on October 18, 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 2.4 meter terminal (“AvL 2.4m Terminal”) at the below coordinates:

35.163439N 079.003975W

The OET grant authorizes O3b to operate up to 10 AvL 2.4 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 2.4m Terminal to the O3b satellite system in the 27.6-28.4 and 28.6-29.1 GHz bands and receive in the 17.8-18.6 and 18.-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. O3b will also submit a finalized coordination report to the Commission prior to transmitting in the 27.6-28.35 GHz band.

Please direct any questions to the undersigned.

Sincerely,



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cc: Anthony Serafini, OET