

O3b Limited  
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July 22, 2016

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

Re: O3b Limited  
OET File No. 0119-EX-PL-2015  
Call Sign: WH2XRV

This document notifies the Office of Engineering and Technology ("OET") that O3b will begin operating a fixed earth station terminal at an O3b facility in Bristow, Virginia on July 29, 2016. The terminal will operate 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 at the below coordinates:

38° 47' 0.25" North, 77° 34' 24.5" West

The OET grant authorizes O3b to operate up to 10 AvL 2.4 meter terminals in the CONUS, Puerto Rico and the U.S. Virgin Islands and to transmit in the 27.6-28.4 and 28.6-29.1 GHz band as well as receive in the 17.8-18.6 and 18.8-19.3 GHz bands.

The AvL 2.4m terminal will transmit in the 28.35-28.4 and 28.6-29.1 GHz bands and receive transmissions from the O3b satellite system in the 17.8-18.6 and 18.8-19.3 GHz bands for testing purposes. 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,

A handwritten signature in blue ink that reads "Suzanne Malloy". The signature is fluid and cursive, with the first name and last name clearly distinguishable.

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Suzanne Malloy  
Vice-President, Regulatory Affairs  
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cc: Anthony Serafini, OET