



Federal Communications Commission
Washington, D.C. 20554

April 22, 2015

Joseph A. Godles
Goldberg Godles Wiener & Wright LLP
1229 19th Street, NW
Washington, DC 20036

Re: O3b Limited
IBFS File Nos. SES-LIC-20130618-00516,
SES-AMD-20131122-01187, and
SES-AMD-20140814-00653
Call Sign: E130107

Dear Mr. Godles:

This letter requests clarification regarding O3b Limited's above referenced application for authority to operate a fixed earth station in Bristow, Virginia, that will communicate with O3b's Ka-band non-geostationary satellite orbit (NGSO) Fixed-Satellite Service (FSS) system licensed by the United Kingdom (Bristow Application). Based on our review of O3b's Bristow Application, it is not clear whether O3b will conduct telemetry, tracking, and command operations (TT&C) using the Bristow, Virginia earth station. The Narrative portion of the Bristow Application indicates that O3b plans to conduct TT&C using frequencies at the edges of the following bands: 18.8-19.3 GHz (space-to-Earth) and 28.6-29.1 GHz (Earth-to-space).¹ However, in Form 312 - Schedule B, O3b did not list frequencies for TT&C operations.² Please indicate whether O3b intends to conduct TT&C using this earth station, and if so, what frequencies will be used to conduct those operations.

Please submit the requested information not later than May 1, 2015.

Sincerely,

A handwritten signature in black ink that reads "Jose Albuquerque".

Jose P. Albuquerque
Chief, Satellite Division
International Bureau

cc: Suzanne Malloy, O3b
Jennifer Manner, EchoStar Satellite Operating Company and
Hughes Network Systems, LLC

¹ Bristow Application, Narrative at 3, Table, Column 3 & n.10. Later in the Narrative, O3b indicates that the Bristow, Virginia earth station will be used for functions that are "substantially similar to the TT&C and gateway functions performed by the Hawaii gateway[.]" Id. at 8.

² See Bristow Application, FCC Form 312 - Schedule B.