



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SAT-01184

Friday September 9, 2016

Policy Branch Information Satellite Space Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined that the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions, and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

SAT-MOD-20160624-00060 E S2935 O3b Limited
Date Filed: 06/24/2016 16:28:39:23600
Modification

O3b Limited requests a modification of its prior grant of access to the U.S. market to add eight non-geostationary satellite orbit (NGSO) satellites to its medium-earth orbit constellation, for a total of twenty satellites in an equatorial orbit, operating under the authority of the United Kingdom. Four of the satellites will operate as spares. The new satellites will operate in the previously authorized orbital plane, altitude, and frequency bands: 18.8-19.3 GHz (space-to-Earth) and 28.6-29.1 GHz (Earth-to-space) frequency bands on a primary basis, 28.35-28.4 GHz (Earth-to-space) frequency band on a secondary basis. O3b seeks continuation of a waiver of the U.S. Table of Frequency Allocations, Section 2.106 of the Commission's rules and of the Commission's Ka-band Plan to operate in the 17.8-18.3 GHz, 18.3-18.6 GHz (space-to-Earth), and 27.6-28.35 GHz (Earth-to-space) frequency bands on non-conforming basis. O3b also seeks a continuation of waivers of the following Commission rules: Sections 25.145(c), 25.210(i)(1), 25.137(c), and 25.157. O3b also requests a waiver of Sections 25.137(d) and 25.164(b) to the extent necessary. This application is part of the processing round established in Satellite Branch Information, Public Notice: Cut Off Established for Additional NGSO-like Satellite Applications or Petitions for Operations in the 10.7-12.7 GHz, 14.0-14.5 GHz, 17.8-18.6 GHz, 18.8-19.3 GHz, 27.5-28.35 GHz, 28.35-29.1 GHz and 29.5-30.0 GHz Bands, DA 16-804 (July 15, 2016).

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 1-888-835-5322.