Before the
FEDERAL COMMUNICATONS COMMISSION
Washington, D.C. 20554

In the Matter of

Application of Satélites Mexicanos,	)	
S.A. de C.V. for a New Ku-band	)	Call Sign
Fixed Very Small Aperture Terminal	)	
("VSAT") Blanket License	)	File No.

APPLICATION FOR A NEW FIXED VSAT BLANKET LICENSE

Pursuant to Sections 25.115 and 25.134 of the Commission's Rules, 47 C.F.R. §§ 25.115, 25.134, Satélites Mexicanos, S.A. de C.V. dba Eutelsat Americas ("Eutelsat Americas") respectfully seeks a blanket license to operate 15,000 of each of three previously authorized Ku-band very small aperture terminals ("VSATs") supporting its new SmartLNB technology. The terminals will operate with licensed gateway earth stations in the United States to provide innovative satellite-based broadband, machine-to-machine ("M2M"), Internet of Things ("IoT") and similar services. Grant of this application will serve the public interest by advancing new broadband satellite technologies and expanding competition in the U.S. satellite service market.

Eutelsat Americas will operate three different SmartLNB terminal types: the .75m Sinuta Model VSAT75, the .75m Winegard Model DS74 and the .75m Starwin Model SW75 (the "SmartLNB terminals"). Each of these terminals has been previously licensed by the Commission for use in a Ku-band VSAT network with SmartLNB technology.[1] The SmartLNB terminals are compliant with the Commission's earth station antenna performance requirements, *see* 47 C.F.R. § 25.209, and otherwise two-degree spacing compliant, and Eutelsat Americas seeks authority to

[1] *See* X2nSat, File No. SES-LIC-20160107-00028 (Call Sign E160006); *see also* Microspace Communications Corporation, SES-LIC-20160624-00609 (Call Sign 160125) (filed on June 24, 2016 and placed on public notice as accepted for filing on August 3, 2016).

operate the terminals as standard, routinely processed VSATs pursuant to Section 25.134 of the Commission's Rules.

Eutelsat Americas will use multiple, previously licensed hub earth stations located in the United States to communicate with the SmartLNB terminals. In addition to utilizing the hub earth stations that support Eutelsat Americas' expansive U.S. operations, Eutelsat Americas seeks to communicate with certain hub earth stations located in Sonoma, California[2] and Raleigh, North Carolina.[3] Eutelsat Americas seeks authority to operate the SmartLNB terminal with U.S.-licensed satellites and non-U.S.-licensed satellites on the Commission's Permitted Space Station List.

Grant of this application will serve the public interest by enhancing competition and providing diverse broadband satellite communications services to support new M2M and IoT applications, as well as other satellite communications applications, for a wide array of users. Accordingly, Eutelsat Americas respectfully requests that the Commission grant this application for a new blanket earth station license to operate 15,000 of each of three previously licensed SmartLNB terminals throughout the United States at the earliest practicable time.

[2] *See* X2nSat, File No. SES-LIC-20160107-00028 (Call Sign E160006) (hub operations included in VSAT license for same terminal types).

[3] *See* Microspace Communications Corporation, File No. SES-RWL-20100816-01052 (Call Sign E900887).