

DESCRIPTION OF MODIFICATION

By this application, Towerstream Corp. (“Towerstream”) hereby requests approval from the Federal Communications Commission (“FCC” or “Commission”) for a minor modification to its fixed satellite service (“FSS”) earth station located in Miami, Florida, Call Sign KA412 (“KA412” or “License”). In 2000, as part of an agreement to allow terrestrial operations in the 3650 MHz band and protect existing earth station operators, the Commission afforded KA412 “grandfathered” status.¹ Since that time, operation of the License continues to be protected from harmful interference as a result of “grandfathered” status.² As demonstrated in the application, the requested modification to the License will not result in a change in KA412’s grandfathered status since the proposed modification will not: (1) increase the height of the center line of the dish; (2) result in a change of geographical coordinates greater than one second in either latitude or longitude; or (3) increase the likelihood of receiving interference.³ Additionally, this minor modification does not include a request for an increased protection zone around the proposed antenna.

¹ *Amendment of the Commission’s Rules With Regard to the 3650-3700 MHz Government Transfer Band, et al.*, First Report and Order and Second Notice of Proposed Rulemaking, 15 FCC Rcd 20488, p. 75, App. F (2000)(“*First Report and Order*”).

² See List of Grandfathered FSS Earth Stations, p. 2, <http://licensing.fcc.gov/prod/ib/forms/help/GrandFatherList.pdf>.

³ *First Report and Order*, ¶ 29.