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October 15, 2012

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Re: Gamma Acquisition L.L.C. Annual Report
Call Sign: S2633

Dear Ms. Dortch:

Pursuant to Section 25.143(e)¹ of the Commission's rules, Gamma Acquisition L.L.C. ("Gamma") submits the enclosed annual report on the status of its 2 GHz mobile satellite system. In accordance with Section 25.143(e), a copy of this filing is being submitted to the Commission's Columbia Operations Center in Columbia, Maryland.

Please contact me if you have any questions about this submission.

Respectfully submitted,

Stephanie A. Roy
Counsel for Gamma Acquisition L.L.C.

cc: Robert Nelson
Karl Kensinger
Columbia Operations Center, Columbia, Maryland

¹ 47 C.F.R. § 25.143(e).

ANNUAL SECTION 25.143(e) REPORT

Pursuant to Section 25.143(e) of the Commission's rules, Gamma Acquisition L.L.C. ("Gamma") submits the following information, current as of October 5, 2012.

1. Status of satellite construction and anticipated launch dates, including any major problems or delays encountered.

Gamma successfully launched its TerreStar-1 satellite on July 1, 2009.

2. Listing of any non-scheduled space station outages for more than 30 minutes and the cause or causes of the outage.

None.

3. Detailed description of the utilization made of the in-orbit satellite system (including percentage of time that the system is actually used for U.S. domestic or transborder transmission, the amount of capacity (if any) sold but not in service within U.S. territorial geographic areas, the amount of unused system capacity and, if applicable, the actual number of subscriber minutes originating or terminating in unserved areas within the unserved areas expansion spectrum as a percentage of the actual U.S. system use).

TerreStar-1 provides commercial service as a wholesale provider of satellite roaming to AT&T Mobility. AT&T markets the GENUS™ smartphone, enabling enterprise, government, and small business customers to add satellite access as a roaming option to AT&T's terrestrial mobile service. As a result, Gamma's 2 GHz MSS service is now available to AT&T customers in unserved and underserved locations and as back-up capacity for public safety agencies, first responders, and others during times of crisis when terrestrial wireless networks may be unavailable.

4. Identification of any space stations not available for service or otherwise not performing to specifications, the cause or causes of these difficulties and the date any space station was taken out of service or the malfunction identified.

Not applicable.