Federal Communications Commission
Washington, D.C. 20554

April 21, 2008

James M. Talens, Esq.
Counsel for ATCONTACT Communications, Inc.
6017 Woodley Road
McLean, VA 22101

Re: ATCONTACT Communications, LLC
SAT-MOD-20070924-00132
(Call Sign: S2682)

Dear Mr. Talens:

This letter refers to the above-referenced application filed by ATCONTACT Communications, LLC (ATCONTACT). In the application, ATCONTACT proposes to relocate its authorized satellite from its current location at 34° W.L. to the 77.4° W.L. orbital location.

Section 25.140(b) of the Commission's rules requires ATCONTACT to demonstrate that its proposed operations at the 77.4° W.L. orbital location are compatible with the Commission's two-degree spacing environment.[1] ATCONTACT provides this analysis using the two-degree compliant SES Americom AMC-16 satellite, which is operating at 85° W.L.

To assist the Commission in processing this application, ATCONTACT should amend its application to include the following information:

1) Regarding ATCONTACT's use of the SES Americom satellite (AMC-16) at 85° W.L. for its two-degree analysis, please explain the following:

   a. Why the calculations in Table 12 are based on ATCONTACT's proposed satellite at 89° W.L. and an SES Americom satellite (AMC-16) at 87° W.L.;
   b. Why Tables 11 and 12 use the parameters of the AMC-16 satellite, which does not operate on any of the bands ATCONTACT proposes to use, rather than the parameters of the ATCONTACT satellite;
   c. Why the satellite transmit EIRP density values in Tables 11 and 12 are different;
   d. Why the earth station receive system noise temperature values in Tables 11 and 12 are different;
   e. Why the earth station transmit EIRP density values in Tables 11 and 12 are different.

[1] 47 C.F.R. § 25.140(b)(2). *See also* Public Notice, International Bureau, Satellite Division Information: Clarification of 47 C.F.R. § 25.140(b)(2), Space Station Application Interference Analysis, 19 FCC Rcd 10652 (Int'l Bur. 2004).

2) After making corrections to Tables 11 and 12, state whether the I_o, I_o/N_o, and uplink/downlink degradation values, when recalculated in Table 12, still offer the positive link margin needed to prove successful operation will occur in a two-degree environment.

In amending this application, please take the appropriate steps to assure that the application is accurate and complete.

ATCONTACT's response must be filed with the Commission's Secretary within 15 days of the date of this letter, with a courtesy copy to Kal Krautkramer of my staff. Failure to respond by this date will result in dismissal of this application. Please contact Kal at (202) 418-1335 if you have any questions.

Sincerely,

Robert G. Nelson
Chief, Satellite Division
International Bureau

cc: Mr. David M. Drucker
Manager, ATCONTACT Communications, LLC