



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-20070924-00130
(Call Sign: S2680)

Dear Mr. Talens:

This letter refers to the above-referenced application filed by ATCONTACT Communications, LLC (ATCONTACT). In the application, ATCONTACT proposes to add the following frequencies to its current authorization at the 83° W.L. orbital location: 18.3-18.8 GHz, 19.7-20.2 GHz, 28.35-28.6 GHz and 29.25-30.0 GHz.

Section 25.140(b) of the Commission's rules requires ATCONTACT to demonstrate that its proposed operations at the 83° W.L. orbital location are compatible with the Commission's two-degree spacing environment.¹ ATCONTACT provides this analysis using the SES Americom AMC-16 satellite, which is operating at the 85° W.L. orbital location.

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

- 1) In Table 12, explain why the calculations are based on ATCONTACT's proposed satellite operating at 89° W.L. and an SES Americom satellite (AMC-16) at 87° W.L., when ATCONTACT proposes to operate at 83° W.L. and AMC-16 is operating at 85° W.L.;
- 2) In Tables 11 and 12, state why the satellite transmit EIRP density values are different;
- 3) In Tables 11 and 12, state why the earth station receive system noise temperature values are different;
- 4) In Tables 11 and 12, state why the earth station transmit EIRP density values are different;
- 5) 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

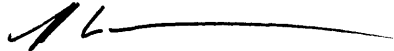
¹ 47 C.F.R. § 25.140(b)(2). See also Public Notice, International Bureau, Satellite Division Information: Clarification of 47 C.F.R. § 25.140(b)(2), Space Station Application Interference Analysis, 19 FCC Rcd 10652 (Int'l Bur. 2004).

positive link margin needed to prove successful operation can 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. Please contact Kal at (202) 418-1335 if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Nelson', followed by a long horizontal line extending to the right.

Robert G. Nelson
Chief, Satellite Division
International Bureau

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