



DIVISION OF  
CORPORATION FINANCE

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

September 10, 2010

Mr. J. Eric Cooney  
Chief Executive Officer  
Internap Network Services Corporation  
250 Williams Street  
Atlanta, Georgia 30303

**Re: Internap Network Services Corporation**  
**Form 10-K for the Fiscal Year Ended December 31, 2009**  
**File No. 000-31989**

Dear Mr. Cooney:

We have completed our review of your Form 10-K and related filings and have no further comments at this time on the specific issues raised.

Sincerely,

Craig Wilson  
Senior Assistant Chief Accountant