Mail Stop 4561

July 13, 2006

Oliver R. Stanfield Executive Vice President Finance and Chief Financial Officer Echelon Corporation 550 Meridian Avenue San Jose, CA 95126

Re: Echelon Corporation

Form 10-K for the Fiscal Year Ended December 31, 2005

Filed March 14, 2006

Form 10-Q for the Quarterly Period Ended March 31, 2006

Filed May 10, 2006

Forms 8-K Filed February 2, 2006, April 14, 2006 and

April 24, 2006 File No. 000-29748

Dear Mr. Stanfield:

We have completed our review of your Form 10-K and related filings and do not, at this time, have any further comments.

Sincerely,

Kathleen Collins Accounting Branch Chief