

**Government of the District of Columbia
Department of Energy and Environment**

DCA Airplane Noise Assessment

Project Coordinator: Rama Tangirala/Mark Adams, Monitoring and Assessment Branch, Air Quality Division, DOEE

Grantee: Freytag Associates, LLC, Newport Beach, CA

Project Period: January 11 – September 30, 2017

Background

The DC Council and Mayor Bowser provided funding for the Ronald Reagan Washington National Airport (DCA) Airplane Noise Assessment in the Fiscal Year 2017 budget for the Department of Energy and Environment (DOEE). DOEE Director Tommy Wells asked the agency's Air Quality Division staff to coordinate this study.

In August and September 2016, DOEE sought public input through a Request for Information (RFI). The community's input was incorporated in a Request for Applications (RFA), which was issued in October 2016. A selection panel, composed of staff experts from DOEE and the District Department of Transportation, reviewed the proposals and selected Freytag Associates, LLC (Freytag) in December 2016. DOEE sent the grant award notice to Freytag on January 11, 2017. The grant notice, which includes the activities funded for the project, can be found on DOEE's website:

<http://doee.dc.gov/service/dca-airplane-noise-assessment-project>.

Overview of Project

The goal of the DCA Airplane Noise Assessment is to thoroughly review existing data and assessments, and conduct modeling analyses, of the DCA airplane noise to determine the impacts on the District's communities and to develop recommended revisions to air traffic procedures with the goal of minimize these impacts. The project will include:

- A review of all published DCA approach and departure procedures, prior noise studies, previous noise measurement reports, noise complaint files, noise monitoring data and other records;
- Modeling of past and current noise exposure from DCA operations, using the Federal Aviation Administration's standard modeling tool; and
- Development of recommended alternative air traffic routes and modifications to existing routes.

The purpose of today's meeting is to introduce Freytag and to provide additional information about the project's timeline and activities.

Please direct any questions and feedback on this project to DOEE staff :

Mark Adams (mark.adams@dc.gov) and Rama Tangirala (rama.tangirala@dc.gov)
Monitoring and Assessment Branch, Air Quality Division; Phone: (202) 535-2250