



July 11, 2012

Oversight Committee  
Airport Cooperative Research Program  
Keck Center of the National Academies  
Transportation Research Board  
500 Fifth Street, NW  
Washington, D.C. 20001

RE: ACRP Fiscal Year 2013 Problem Statements for Research Consideration

Dear Committee Members:

The Los Angeles International Airport/Community Noise Roundtable (Roundtable) is an organization that consists of local elected officials and staff, representatives of congressional offices, members of recognized community groups, the airlines, the Federal Aviation Administration (FAA), and Los Angeles World Airports. These parties work together to identify noise issues affecting communities surrounding LAX and to seek feasible solutions to reduce noise over those affected communities.

The Roundtable members are optimistic that the research work from the Airport Cooperative Research Program (ACRP) will provide information that is supportive of the Roundtable's mission in achieving aircraft noise reduction at LAX. We understand that the ACRP has received a total of 93 problem statements for research consideration for its fiscal year 2013 program and that 5 of those statements are related to aircraft noise issues. We have reviewed the noise-related problem statements and would like to express our assessment and support of the following two statements for the ACRP Oversight Committee to consider for research selection.

- *Problem Statement # 13-02-13: Guidance Document for Helicopter Community Noise Prediction*

This proposed research would produce a guidance document describing an integrated method for conducting helicopter noise predictions, which would provide a consistent approach to helicopter noise modeling and make helicopter noise analyses more reliable. The improved helicopter noise modeling would assist researchers to more accurately assess the noise exposure of helicopter operations, which in turn may potentially help develop more effective noise reduction procedures and/or techniques for helicopters, thereby benefitting surrounding communities.

- *Problem Statement # 13-02-08: First-Generation Multimodal Transportation Environmental Analysis Tool*

This project would result in the development and testing of a multimodal transportation environmental analysis tool that could be used to assess multiple sources of transportation noise near an airport. Additional noise from extensive freeway systems,

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arterial networks, and light rail in the vicinity of many airports makes it difficult for researchers to accurately assess the overall noise exposure of all transportation activities. The availability of a single multimodal environmental modeling tool would enable airport stakeholders to effectively and efficiently evaluate the overall noise exposure, and with the tool's proposed capability of utilizing existing approved models, it would not impede the progress of existing work on models such as the Airport Environmental Design Tool.

Thank you for this opportunity to express our interest in ACRP's future research. If you wish to contact us for further information, please address your correspondence to the LAX/Community Noise Roundtable, c/o Los Angeles World Airports, 1 World Way, P.O. Box 92216, Los Angeles, CA 90009-2216, Attention: Kathryn Pantoja, or call Ms. Pantoja at 424-646-6501.

Sincerely,

A handwritten signature in black ink, appearing to read "Denny Schneider". The signature is fluid and cursive, with a large, sweeping flourish at the end.

Denny Schneider, Chairman  
LAX/Community Noise Roundtable