

LAX Community Noise Roundtable

Aviation Noise News Update
September 20, 2010



FAA Reauthorization

- **Congress gave the FAA another short extension to September 30, 2010**
- **Letters from the Roundtable encouraging the passing of the Reauthorization Bill were sent to:**
 - **Congresswoman Jane Harmon**
 - **Congressman Charles B. Rangel**
 - **Congresswoman Laura Richardson**
 - **Congressman Dana Rohrabacher**
 - **Congresswoman Maxine Waters**
 - **Senator Barbara Boxer**
 - **Senator Dianne Feinstein**
 - **Senator Jay Rockefeller**

Airport Cooperative Research Program (ACRP)

- **Roundtable sent a letter to the ACRP Oversight Committee requesting acceptance of the following problem statements for FY11**
 - New techniques for airport noise problem-solving
 - Understanding noise-induced sleep disturbance in managing aircraft noise and improving public perception
 - Updating the Schultz Curve to 2012
 - Predicting community reactions to changed aircraft operations

Airport Cooperative Research Program (ACRP)

- **ACRP Oversight Committee selected Projects for FY11, the following three are related to airport noise issues:**
 - 02-31: Assessing Acoustical Materials Used in Airport Residential Sound Insulation Programs (\$350,000)
 - *02-35: Understanding Public Perceptions of Aircraft Noise and Noise-induced Sleep Disturbance (\$600,000)*
 - 02-37: Evaluating the Accuracy of the Integrated Noise Model for General Aviation Jet Aircraft (\$400,000)
- **For additional information:**
http://onlinepubs.trb.org/onlinepubs/acrp/acrp_announcement2011.pdf

Airport Cooperative Research Program (ACRP)

- **ACRP carries out applied research on problems that are shared by airport operating agencies.**
- **Problem statements for FY12 – Due in February 2011**
- **Panels for FY11 now forming**



Airport Noise Programs – Best Practices

- **Vancouver Airport Authority and Wyle Laboratories prepared a report on best practices around the world**
- **The report categorized noise management program measures into the following:**
 - Land use
 - Ground operations
 - Flight procedures
 - Monitoring
 - Communications

- **For additional Information:**

<http://www.wyle.com/ServicesSolutions/science/EMMA/AcousticandVibrationConsulting/Resources/DocumentLibrary/Documents/NoiseManagementProgramPractices4-10%20Final.pdf>

White House

- **President Obama announces a \$50 billion infrastructure program to expand and renew:**
 - Airports
 - Roads
 - Railways
- **Expected to help fund transition to NextGen**
- **Needs Congressional approval**