



LAX Community Noise Roundtable

Aviation Noise News Update

May 14, 2014

FAA Says It Will Increase NextGen Funding in Fiscal 2014



- **FAA plans to spend just over \$1 billion on NextGen in Fiscal Year 2015, which represents more than a \$100 million increase over Fiscal Year 2014**
 - **Congress had proposed a 7 percent cut in NextGen funding to \$836 million in 2015, but FAA made up the difference with other funds**
 - **FAA said, “The budget proposal funds Next Gen at \$836 million, with an additional \$186 million from the Opportunity, Growth and Security Initiative.”**
- **FAA also announced the completion of the nationwide installation of the Automatic Dependent Surveillance-Broadcast (ADS-B) radio network, a critical NextGen component**

Airlines Announce Continued Growth in Flights at LAX



- **Delta Airlines announced plans for four new routes at LAX:**
 - **Two domestic routes: Austin and Boise**
 - **Two international routes: San Salvador and Monterrey**
- **In announcing the routes Delta stated, "Los Angeles is a key market for Delta as we continue growing our presence on the U.S. West Coast."**
- **American Airlines announced that it is considering LAX as its gateway to Asia**
- **United Airlines announced that its LAX to Melbourne flight will be the longest 787 route in the world**
 - **The six-day per week flight, scheduled to begin in October, will travel 7,927 miles**

Lindbergh's Quest to Balance Technology and the Environment



- **Erick Lindbergh, great grandson of Charles and Ann Morrow Lindbergh, has a vision for a world made quieter by electric-powered aircraft**
- **He formed Powering Imagination whose goal is to have commercial flights by electric-powered aircraft in 10 years**
- **Later this year he will conduct electric powered-aircraft flights over the Grand Canyon where 80,000 sightseeing flights disturb the natural quiet each year**
- **His goal is to achieve a better balance between technology and the environment**



Helicopter Pilot Challenges Torrance Noise Regulations



- **Torrance helicopter pilot Hitomi Jinda hired an attorney to assist with the appeal of a violation of Torrance's noise ordinance**
- **Jinda has operated a flight school at Torrance's Zamperini Field since 2003**
- **Jinda's attorney argued, "A city cannot regulate an aircraft in flight that is compliant with federal law and regulations, even for noise-abatement purposes."**
- **The City Council voted in favor of upholding the noise violation against the helicopter, but not Jinda as the City could not prove she was at the controls for all of her alleged noise violations**



- **Airport Cooperative Research Program (ACRP) Project 02-44 - Helicopter Noise Modeling Guidance**
 - “The objective of this research is to review, evaluate, and document current helicopter noise models and identify potential improvements to INM/AEDT to better capture the unique complexity of helicopter operations.”
- **Status:**
 - Wyle Labs was selected May 2013
 - Completion date is September 2014
 - Research is underway
 - A literature review was submitted for panel review in April 2014



- **ACRP Project 02-48 - Assessing Community Annoyance of Helicopter Noise**
 - “The objectives of this research are to:
 - (1) determine the significance of acoustical and non-acoustical factors that influence community annoyance to helicopter noise,
 - (2) describe how these factors compare to those contributing to fixed-wing aircraft community annoyance, and
 - (3) develop and validate a research method to relate helicopter noise exposure to surveyed community annoyance.”
- **Status:**
 - The contractor was selected in March 2014
 - The contracting process is underway with the selected firm