

LAX Community Noise Roundtable

Aviation Noise News Update
September 14, 2011



FAA Certified the 747-800 and 787 in August 2011

- Boeing received FAA and European Certification for its new 747-800 and 787 aircraft on August 19 and August 27, 2011, respectively
- United Airlines will be the first domestic carrier to receive the 787 in early 2012
 - United has ordered 50 787s
- The first 747-800 will be delivered to Cargolux on September 19, 2011
- These aircraft are leading the way for quieter, more efficient, and lower emission aircraft
 - The 787's noise footprint will be as much as 60% smaller than today's comparable airplanes

“We can't expect to grow the number of airplanes higher and higher unless their environmental impact is minimized.”

- Boeing Noise Engineer Mark Sandstrom

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- **Technological Advances Include:**
 - **New Generation Engines with very high bypass-ratios**
 - **Advanced Acoustic linings**
 - **New Engine Inlets and Nozzles**
 - **Lightweight Composite Materials**
 - **New, More Aerodynamic Wing**
 - **Able to climb higher on the same amount of energy**



Delta and American Place Large Aircraft Orders

- **Delta Airlines recently ordered 100 Boeing 737-900ERs reflecting the urgency by legacy carriers to replace their aging aircraft**
 - At the end of 2010, the average age of Delta's fleet was 15.1 years
 - Its DC-9-50s average 33 years old, and
 - Its MD-88s average 20.6 years old
- **American Airlines recently ordered 130 Airbus 320s, 130 Airbus 320neos, 100 737NGs, and committed to 100 737 Max series aircraft**
 - At least 360 of the orders will replace American's aging 271 MD-80s, and 124 Boeing 757s

Sources: <http://www.atwonline.com>
www.flightglobal.com

Obama Presses Congress To Pass FAA Bill

- **President Obama urged Congress to avoid another partial Federal Aviation Authorization shutdown by passing a long-term funding authorization bill**
- **He is also saying the new re-authorization should provide back pay for the 4,000 federal employees who were furloughed from July 23 to August 4 after Congress allowed funding to lapse**
- **The current reauthorization expires September 16, 2011**
 - (House passed a four-month extension on September 14, 2011)
- **The FAA has relied on 21 short-term authorizations since 2007**
 - The latest bill was held up over how to count “no” votes in union elections and funding for rural airports
- **Obama is asking Congress to pass a clean legislation that will leave out those two issues**

Source: www.federaltimes.com

ATA asks FAA to Accelerate New ATC Procedures

- On August 29th the Air Transportation Association of America called on the FAA to accelerate its timetable for implementing new and more efficient air traffic procedures that it calls a key pillar of needed National Airline Policy
 - The ATA President and CEO Nicholas E. Calio stated that, “Near-term FAA action will help government focus on priorities that can provide immediate economic – and importantly – customer-service benefits.”
- As a first step, the ATA called on the Obama Administration and the FAA to focus its resources on expediting the most cost-beneficial elements of NextGen, including performance-based procedures
- Other priorities include:
 - An accelerated one-year implementation schedule for the FAA Navigation Procedures Project (NAV Lean)
 - Development of metrics to gauge the outcome and performance of the government’s implementation of NextGen capabilities and procedures
 - Streamlining the NEPA review processes to expedite the development and implementation of Performance-Based Navigation and other environmentally beneficial and fuel-saving NextGen procedures

LAWA Approves Allocation for Residential Soundproofing

- **LAWA approved an allocation of \$5.6 million for residential soundproofing**
- **The Letter of Agreement awards the grant for El Segundo's residential sound-insulation program**
- **The grant will be combined with three FAA grants for a total of \$12.7 million. Grants will allow El Segundo to soundproof an estimated 406 dwelling units impacted by operations at LAX**
- **Of the 406 units, 42 are no longer considered eligible for FAA funding, so LAWA is allocating \$2.4 million of the grant to pay the entire cost of soundproofing these 42 residences**

Source: Airline Industry Information via NewsEdge Corporation