LAX Community Noise Roundtable

Aviation Noise News Update

September 14, 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
FAA Certified the 747-800 and 787 in August 2011

- 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
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

Source: ANR Volume 23, Number 28
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