

FAA Southern California Metroplex Fact Sheet

The Los Angeles World Airports (LAWA) is committed to being a good neighbor; we strive to reduce aircraft noise within our communities and keep stakeholders informed of any changes in flight procedures. As a result, we are providing information on the Federal Aviation Administration's Southern California Metroplex (SoCal Metroplex) project,¹ which will modify some flight patterns to/from the Los Angeles International Airport (LAX).

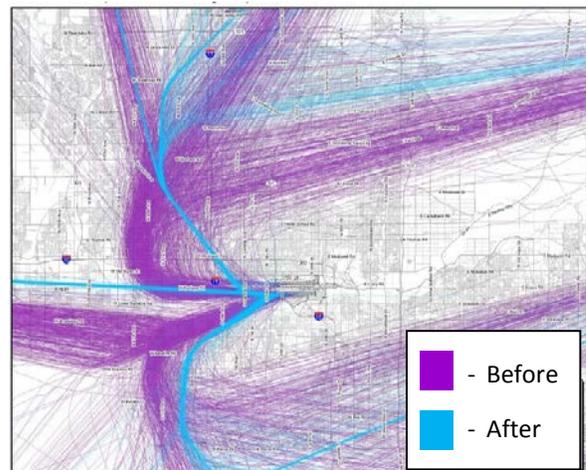
Project Description

- **Who:** The Federal Aviation Administration (FAA)
- **What:** Optimization of air traffic procedures and airspace in the Southern California Metroplex, including the Los Angeles Basin, by upgrading from a ground-based navigation system to satellite-based technology.
- **Why:**
 - Provide more efficient and direct routes for aircraft to reach their destinations.
 - Improve airspace efficiency.
- **Result:**
 - New approach and departure procedures may change where and how aircraft fly.
 - Shorter, more direct routes for passengers.
 - Reductions in fuel consumption, air emissions, and travel time.

Facts

Overview:

- A "Metroplex" is a geographic area covering several airports serving major metropolitan areas, such as the Los Angeles Basin.
- The project involves changing aircraft flight paths and/or altitudes in certain areas.
- The new flight procedures, using satellite-based navigation technology, are more precise and create a narrower flight path, resulting in a concentration of flights over certain areas.
- Residents in areas under the concentrated flight path may experience more noise, while those outside the flight path may experience less noise.



Example of a new departure procedure at Phoenix Sky Harbor International Airport.

¹ Please note: LAWA is not a sponsor of this project and has not been involved in identifying or evaluating changes to flight procedures.



- The changes in flight paths may result in exposing new areas to aircraft overflights.
- Aircraft may fly at lower or higher altitudes than previously flown.

FAA Environmental Review:

- The FAA is preparing a Draft Environmental Assessment (EA) to consider the potential environmental impacts of the SoCal Metroplex Project.
- The FAA established a General Study Area (GSA) to evaluate potential impacts of changes in aircraft flight procedures.
- The GSA covers a wide region from Santa Barbara to San Diego and includes most Southern California airports, including the LAX.
- The FAA is close to completing the Draft EA and intends to release it in June 2015.

Tentative Project Schedule

- Final Procedure Design Completed June 2014
- Draft Environmental Assessment June 2015
- Public Comment Period June to July 2015 (30 days)
- Public Workshops June to July 2015
- Implementation 2016

Resources

FAA's SoCal Metroplex Environmental Assessment Website:

http://www.metroplexenvironmental.com/socal_metroplex/socal_introduction.html

Contacts



For more information on the SoCal Metroplex Project EA:

Ryan Weller, Environmental Specialist: 9-ANM-SoCalOAPM@faa.gov



For more information on general noise issues at LAX:

Scott Tatro, Airport Environmental Manager: statro@lawa.org

For LAX noise complaints, please contact: (424) 64-NOISE (424-646-6473) or file an online complaint at <http://webtrak.bksv.com/lax>.