FAA’s Southern California Metroplex Project

LAWA Staff Update to LAX/Community Noise Roundtable
March 8, 2017
Play Video: Improving Arrivals Into LAX:

Play Video: New Arrivals into LAX:

https://www.faa.gov/nextgen/communityengagement/socal/
SoCal Metroplex – Schedule & Process

SoCal Metroplex Schedule:

• Project Began in Summer 2012

• Draft Environmental Assessment (EA) released – June 2015

• Extended Comment Period (120 days) – ended on October 8, 2015

• FAA Responses to Comments/FONSI/ROD Issued on August 31, 2016

• Publication of Procedures for Use in Three Phases:
  • Phase 1: Nov 10, 2016 and Jan 5, 2017
  • Phase 2: March 2, 2017
  • Phase 3: April 27, 2017
WESTERLY OPERATIONS
LAX Runway 24R Arrivals (No Action Procedures)
Flight Track Density
LAX Runway 24R Arrivals (Proposed Action Procedures)
Routes and Representative Flight Track Distribution
LAX Comparison of Runway 24R Arrivals (No Action Procedures) to Runway 24R Arrivals (Proposed Action Procedures)
LAX Runway 25L Arrivals (No Action Procedures)
Flight Track Density
LAX Runway 25L Arrivals (Proposed Action Procedures)
Routes and Representative Flight Track Distribution
LAX Comparison of Runway 25L Arrivals (No Action Procedures) to Runway 25L Arrivals (Proposed Action Procedures)
LAX RIIVR Conventional Arrival (No Action Procedure)
Flight Track Density
LAX ANJLL RNAV Arrival (Proposed Action Procedure)
Route and Representative Flight Track Distribution
LAX Comparison of RIIVR Conventional Arrival to ANJLL RNAV Arrival
LAX SEAVU Conventional Arrival (No Action Procedure)
Flight Track Density
LAX HLWYD RNAV Arrival (Proposed Action Procedure)
Route and Representative Flight Track Distribution
LAX Comparison of SEAVU Conventional Arrival to HLYWD RNAV Arrival
LAX VISTA Conventional Arrival (No Action Procedure)
Flight Track Density
LAX OLAAA RNAV Arrival (Proposed Action Procedure)
Route and Representative Flight Track Distribution
LAX Comparison of VISTA Conventional Arrival to OLAAA RNAV Arrival
LAX SADDE Conventional Arrival (No Action Procedure)
Flight Track Density
LAX RYDRR (CRSHR) RNAV Arrival (Proposed Action Procedure)
Route and Representative Flight Track Distribution
LAX Comparison of SADDE Conventional Arrival to RYDRR (CRSHR) RNAV Arrival
LAX Comparison of SADDE Conventional Arrival to HUULL RNAV Arrival
LAX Comparison of SADDE Conventional Arrival to IRNMN RNAV Arrival
LAX CASTA RNAV Departure (No Action Procedure)
Flight Track Density
LAX LADYJ RNAV Departure (Proposed Action Procedure)
Route and Representative Flight Track Distribution
LAX Comparison of CASTA RNAV Departure to LADYJ RNAV Departure
LGB Radar Vectored North and Northwest Bound Departures (No Action Procedure)
Flight Track Density
LGB TOPMM RNAV Departure (Proposed Action Procedure)
Route and Representative Flight Track Distribution
LGB Comparison of North and Northwest Bound Conventional Departures to TOPMM RNAV Departure
OVER OCEAN OPERATIONS
LAX REDEYE Conventional Arrival (No Action Procedure)
Flight Track Density
LAX MDNYT RNAV Arrival (Proposed Action Procedure)
Route and Representative Flight Track Distribution
LAX Comparison of REDEYE Conventional Arrival to MYDNT RNAV Arrival
EASTERLY OPERATIONS
LAX Runway 06L Arrivals (Proposed Action Procedures)
Routes and Representative Flight Track Distribution
LAX Comparison of Runway 06L Arrivals (No Action Procedures) to Runway 06L Arrivals (Proposed Action Procedures)
LAX BASET Conventional Arrival (No Action Procedure)
Flight Track Density
LAX BIGBR RNAV Arrival (Proposed Action Procedure)
Route and Representative Flight Track Distribution
LAX Comparison of BASET Conventional Arrival to BIGBR RNAV Arrival
LAX Comparison of BASET Conventional Arrival to BRUEN RNAV Arrival
LAX GABRE Conventional Departure (No Action Procedure)
Flight Track Density
LAX GARDY RNAV Departure (Proposed Action Procedure)
Route and Representative Flight Track Distribution
LAX Comparison of GABRE Conventional Departure to GARDY RNAV Departure
LAX VENTURA Conventional Departure (No Action Procedure)
Flight Track Density
LAX TRTON RNAV Departure (Proposed Action Procedure)
Route and Representative Flight Track Distribution
LAX Comparison of VENTURA Conventional Departure to TRTON RNAV Departure
LAX LAXX Conventional Departure (No Action Procedure)
Flight Track Density
LAX TUSTI RNAV Departure (Proposed Action Procedure)
Route and Representative Flight Track Distribution
LAX Comparison of LAXX Conventional Departure to TUSTI RNAV Departure
SoCal Metroplex – Potential Effects of Implementation

Communities and stakeholders may notice:

• Nothing at all

• Concentration of flight tracks

• Increase or decrease in aircraft overflights & noise levels

• Increase or decrease in aircraft altitudes & distance from flight tracks

• Aircraft on different flight tracks
Resources:

FAA SoCal Metroplex Community Involvement Page
https://www.faa.gov/nextgen/communityengagement/socal/

LAWA’s FAA Metroplex Information Page