Statistical Update on LAX Aircraft Operations

September 9, 2015

LAX/Community Noise Roundtable
Overview

Statistical information on the following operations:

- Loop Departure
- Short Turn
- Extended Downwind Approach
Total Operation & Passenger Trends

- Operations
- Passengers

- Total Operations
- Total Passengers

- 1994: Operations 689,888, Passengers 763,866
- 1995: Operations 732,639, Passengers 781,492
- 1996: Operations 763,866, Passengers 81,1492
- 1997: Operations 779,150, Passengers 783,433
- 2000: Operations 622,378, Passengers 655,097
- 2001: Operations 650,629, Passengers 650,629
- 2002: Operations 656,842, Passengers 656,842
- 2003: Operations 680,954, Passengers 680,954
- 2004: Operations 622,506, Passengers 622,506
- 2005: Operations 603,912, Passengers 603,912
- 2006: Operations 614,917, Passengers 614,917
Monitoring LOOP departures under 10,000 ft Altitude

LOOPS under 10K ft at shoreline

Annual Comparison

Monthly Comparison
Loop Departure Altitude – June 2015

Re-crossing the Shoreline

Distance (feet) along the Shoreline

Altitude (feet)
Loop Departure by Operator

Top 10 Operators
One Year Period
(August 2014 - July 2015)

- SkyWest: 140
- Southwest: 109
- American: 86
- United: 78
- JetBlue: 56
- Virgin America: 50
- GA: 40
- Compass: 28
- Delta: 28
- Air Canada: 25

- LOOP under 10K ft
- Total LOOP

Los Angeles World Airports
Arriving jet aircraft turning early prior to reaching the Harbor Freeway to land at LAX
Short Turn Flight Tracks – July 2015

Ladera Hts 305 FT
Baldwin Hills 338 FT
Windsor Hills 322 FT
Inglewood

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SMO VOR

Ladera Hts 305 FT
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SMO VOR
Top 10 Operators
One Year Period

- SkyWest: 150
- Southwest: 122
- Compass: 34
- Alaska: 19
- Virgin America: 15
- United: 13
- Mesa: 10
- GA: 6
- American: 5
- Netjets Aviation: 4

Short Turn
North Arrival
Extended Downwind Approach

Monitoring north arrivals extending downwind over Monterey Park boundary
Inverse Relationship between Short Turn and Extended Downwind Approach
LAX Arrival Traffic
One Day Comparison

4-10-15

7-21-15
Extended Downwind Approach

Altitude over Monterey Park

Number of Operations By Time of Day
Extended Downwind Approach by Operator

Top 10 Operators
One Year Period

MP Overflights
North Arrivals