Statistical Update on LAX Aircraft Operations

March 14, 2012

LAX/Community Noise Roundtable
Overview

Statistical information on the following operations:

• Loop Departure
• Extended Downwind Approach
• Short Turn
Total Operations Comparison

Total LAX Operations

- Total Ops (Arrivals & Departures)

Graph showing total LAX operations from 1994 to 2011.
Monitoring loop departure overflying communities

Missed LAX Loop Departure

Annual Comparison

Monthly Comparison

Los Angeles World Airports
Monitoring north arrivals extending downwind over Monterey Park boundary

Extended Downwind Approach

Annual Comparison

Monthly Comparison

Los Angeles World Airports
Extended Downwind Approach
January 2012

Altitude over Monterey Park

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

2011 Top 10 Operators

- Skywest: 4157 MP, 2596 North
- Southwest: 14828 MP, 1355 North
- American Eagle: 1224 MP, 7353 North
- Alaska: 1175 MP, 7032 North
- American: 690 MP, 620 North
- Virgin America: 4190 MP, 616 North
- Horizon Air: 3689 MP, 604 North
- GA: 3204 MP, 3007 North
- Air Canada: 2233 MP, 356 North

MP Overflights
North Arrivals
Arriving jet aircraft turning early prior to reaching the Harbor Freeway to land at LAX.
Inverse Relationship between Short Turn and Extended Downwind Approach

Annual Comparison

- Monterey Park
- Short Turn

Monthly Comparison

- Monterey Park
- Short Turn
Short Turn – Time of Day
January 2012

Total # of Short Turns - 162

January 2012 Operations Per Hour

Short Turn
Short Turn by Operator

2011 Top 10 Operators

1. Southwest
2. Skywest
3. American Eagle
4. Alaska
5. United/Continental
6. GA
7. American
8. Virgin American
9. Air Canada
10. Neljets Aviation

Los Angeles World Airports