



Statistical Update on LAX Aircraft Operations

September 12, 2012

LAX/Community Noise Roundtable



Overview

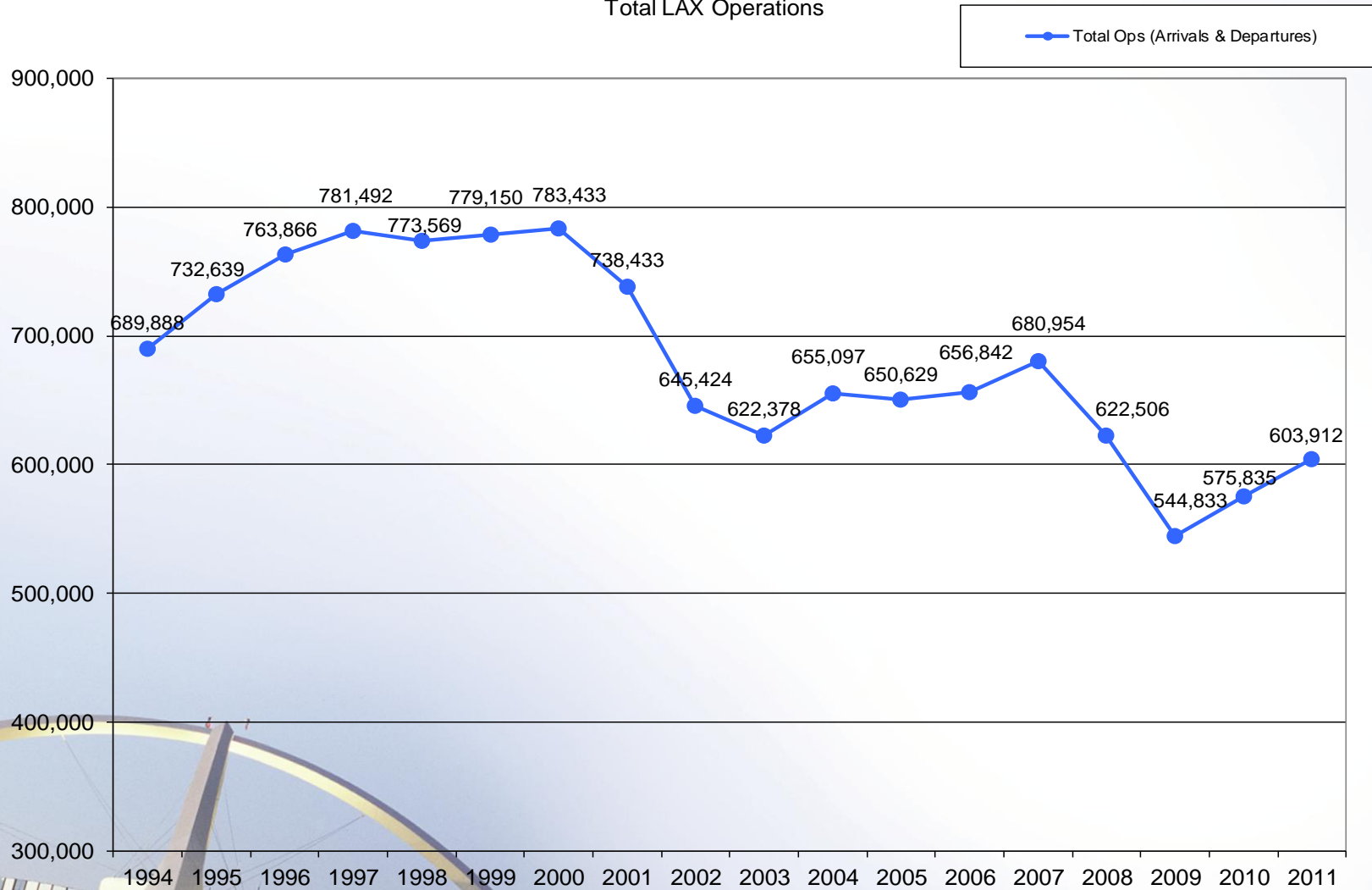
Statistical information on the following operations:

- Loop Departure
- Extended Downwind Approach
- Short Turn



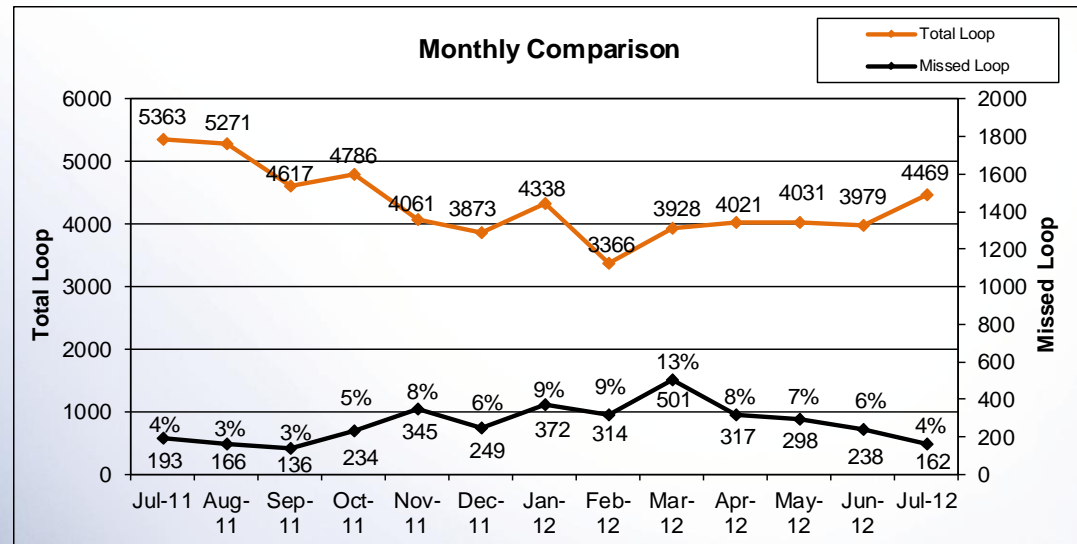
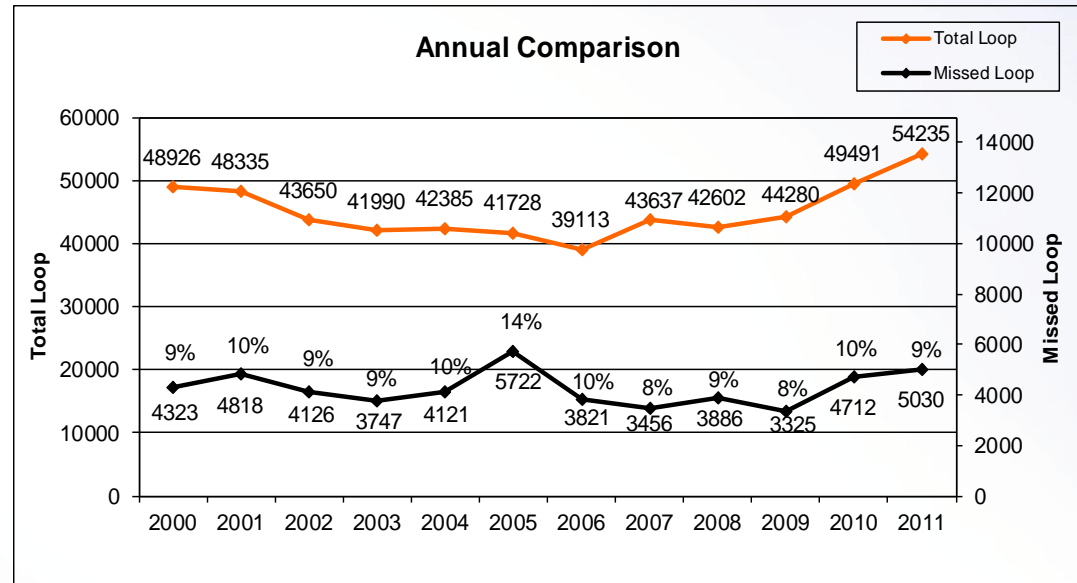
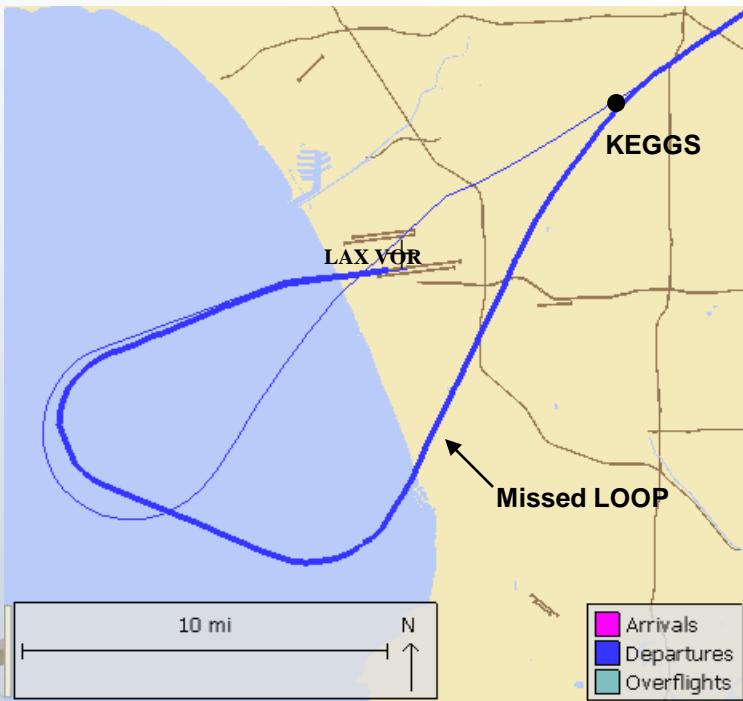
Total Operations Comparison

Total LAX Operations

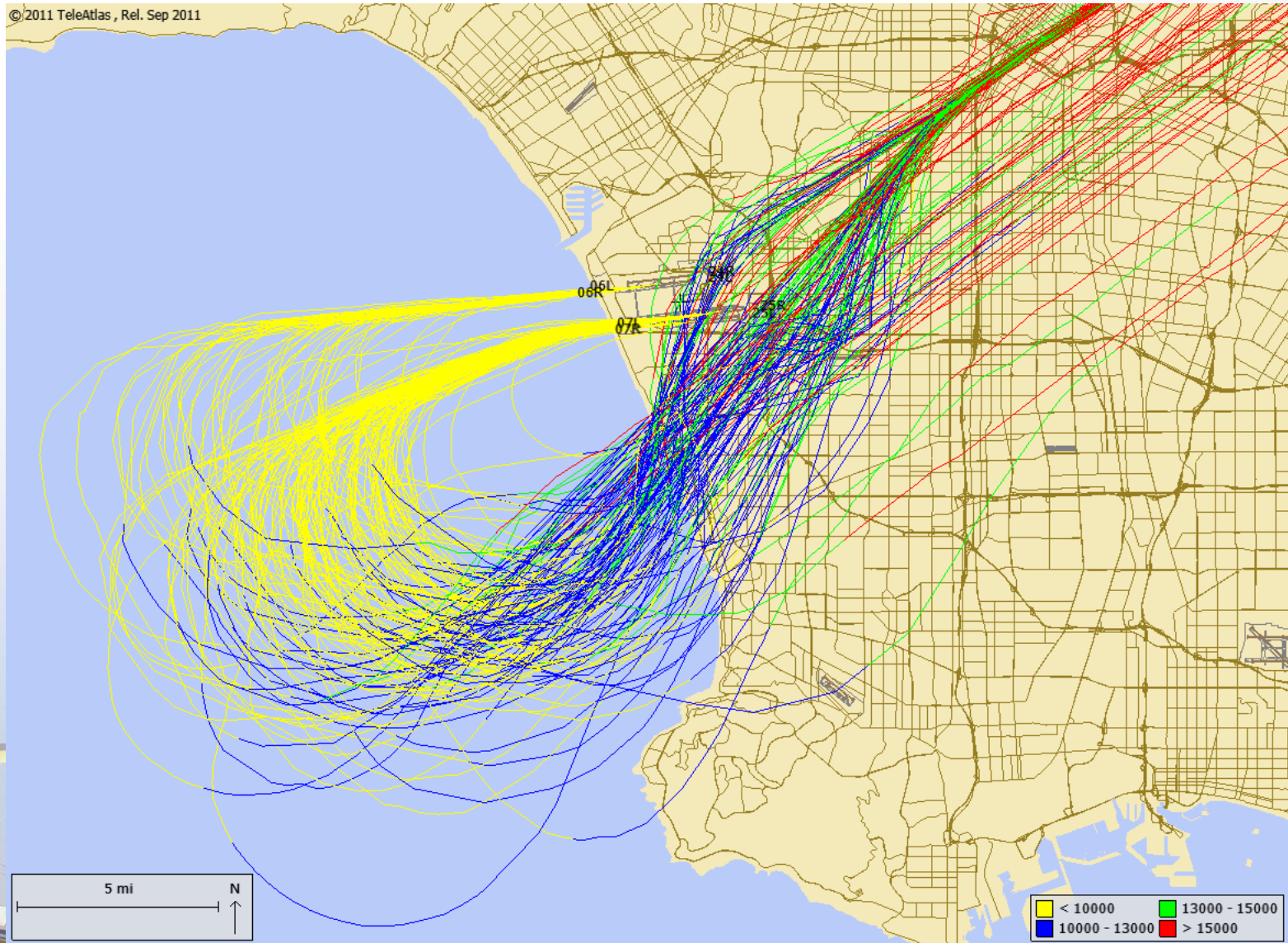


Missed LAX Loop Departure

Monitoring loop departure
overflying communities



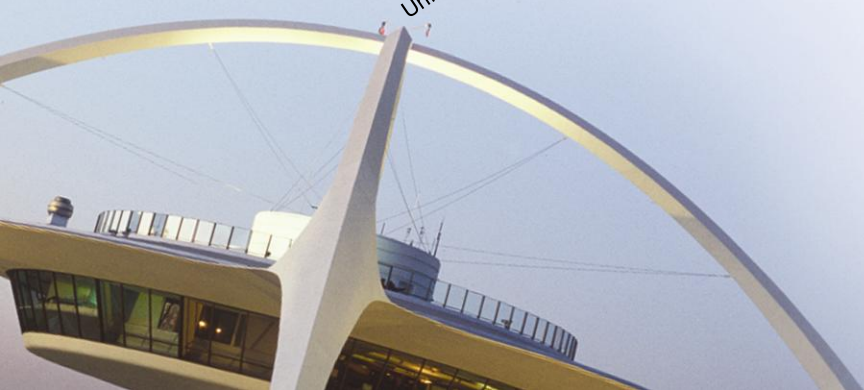
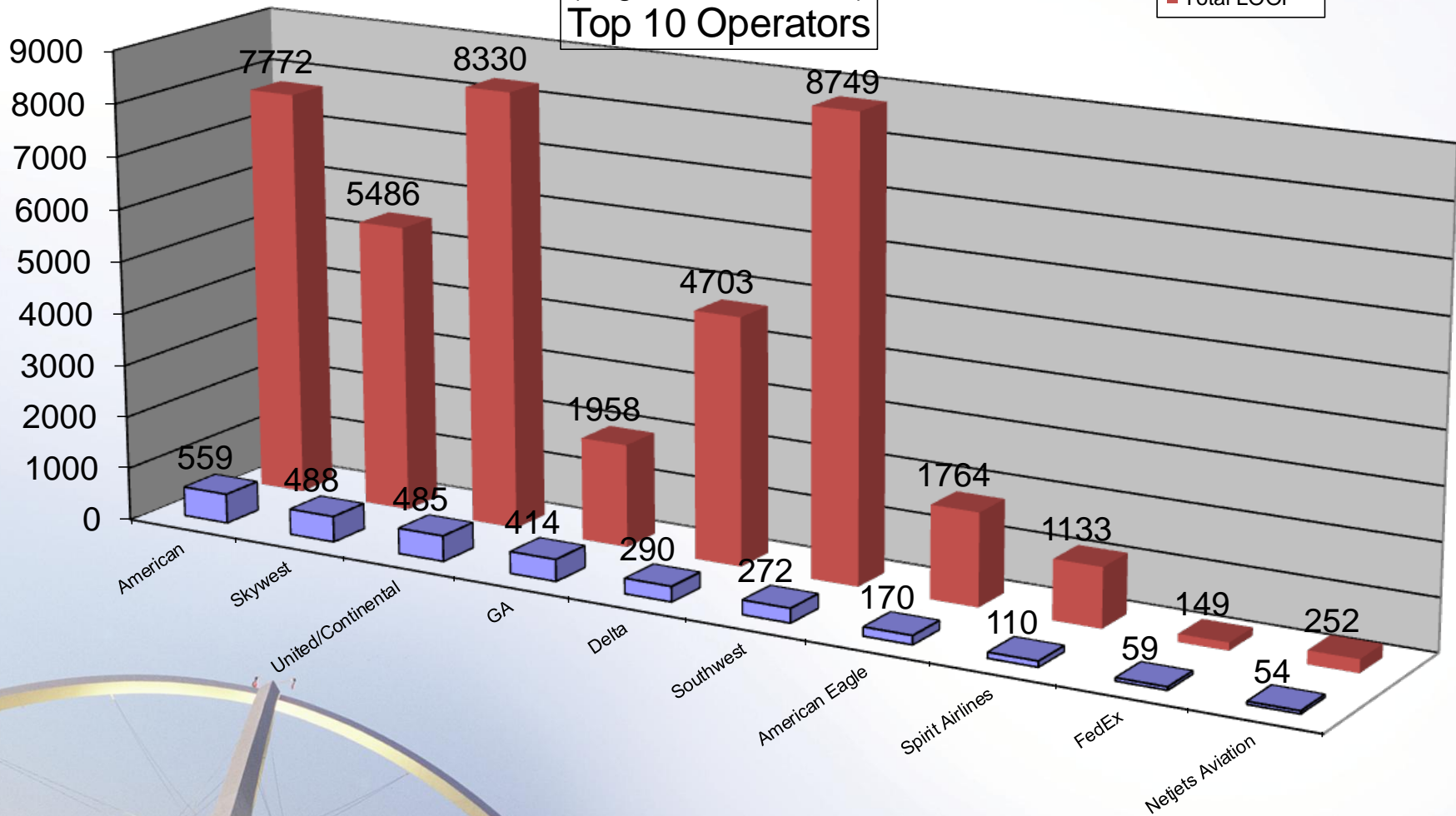
Missed Loop Departure Altitude – July 2012



Loop Departure by Operator

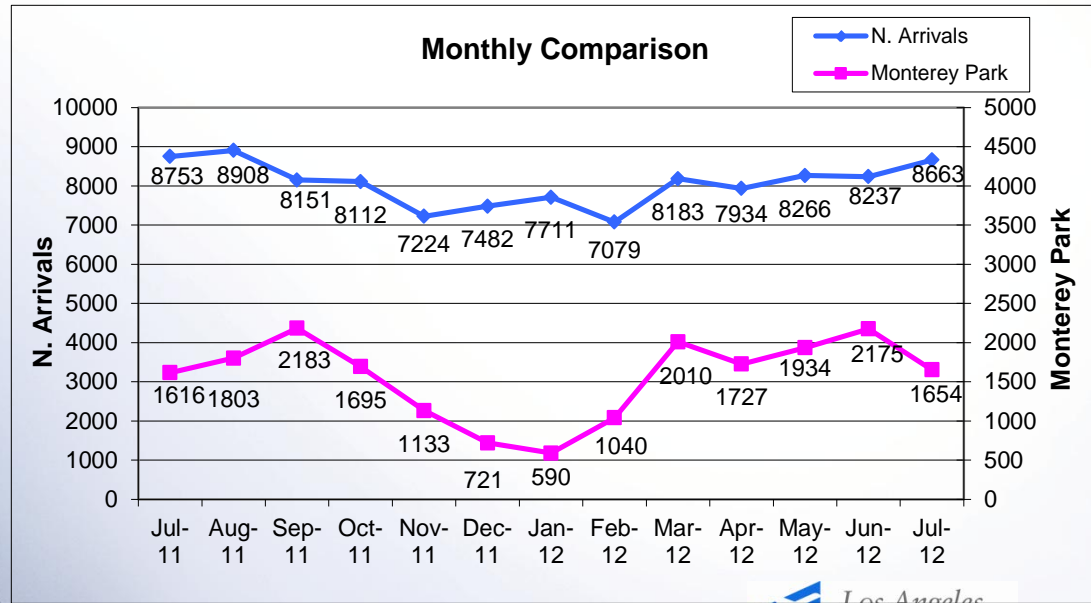
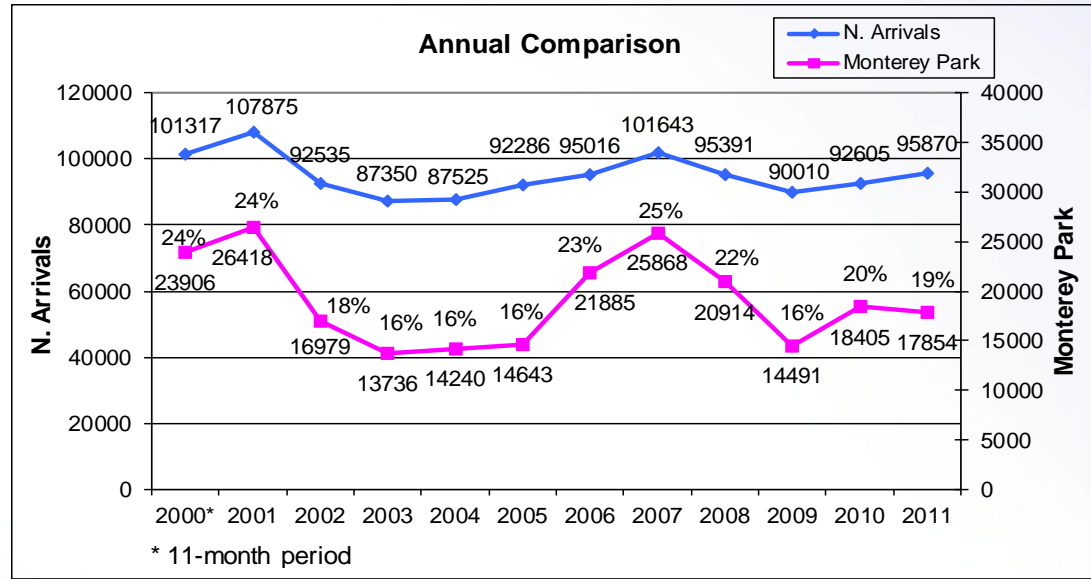
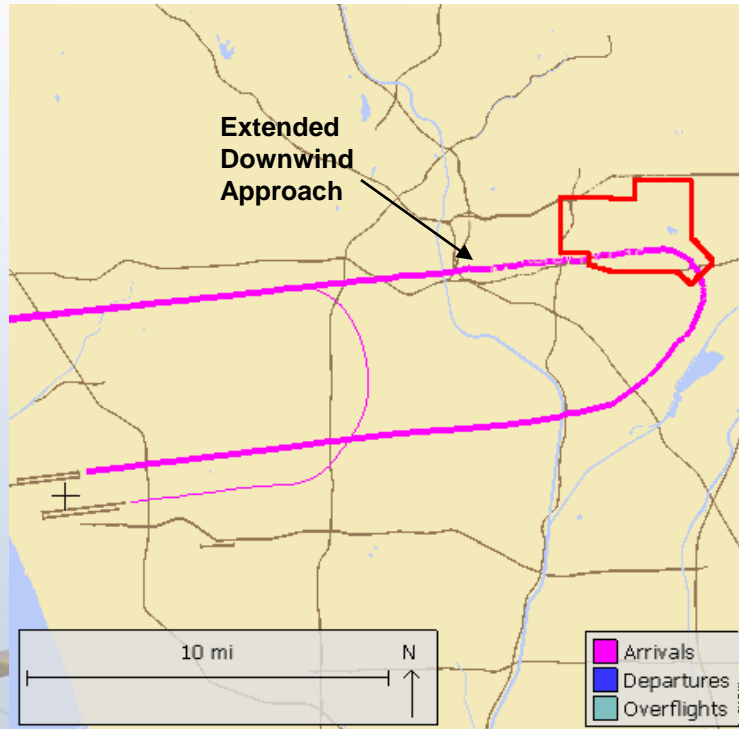
One Year Period
(Aug 2011 - Jul 2012)
Top 10 Operators

■ Missed LOOP
■ Total LOOP



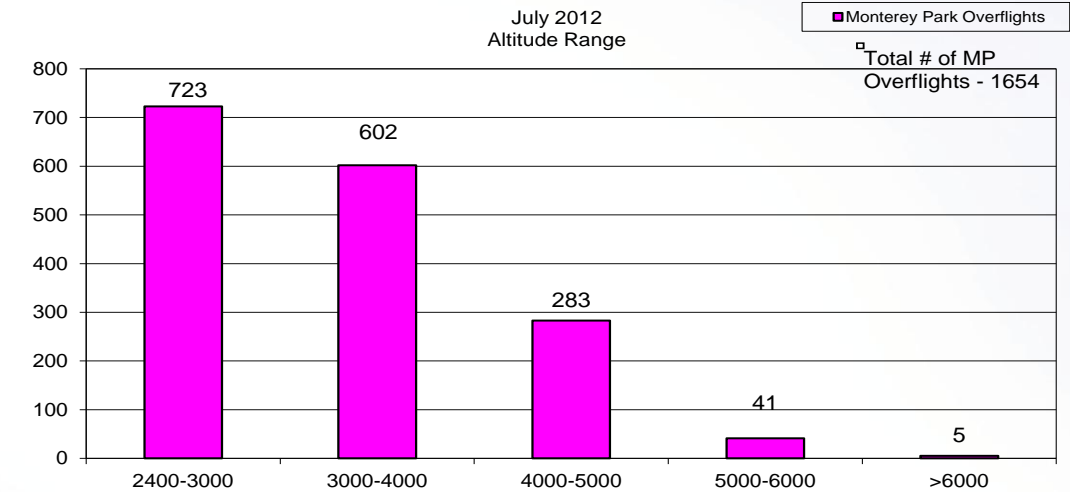
Extended Downwind Approach

Monitoring north arrivals extending downwind over Monterey Park boundary

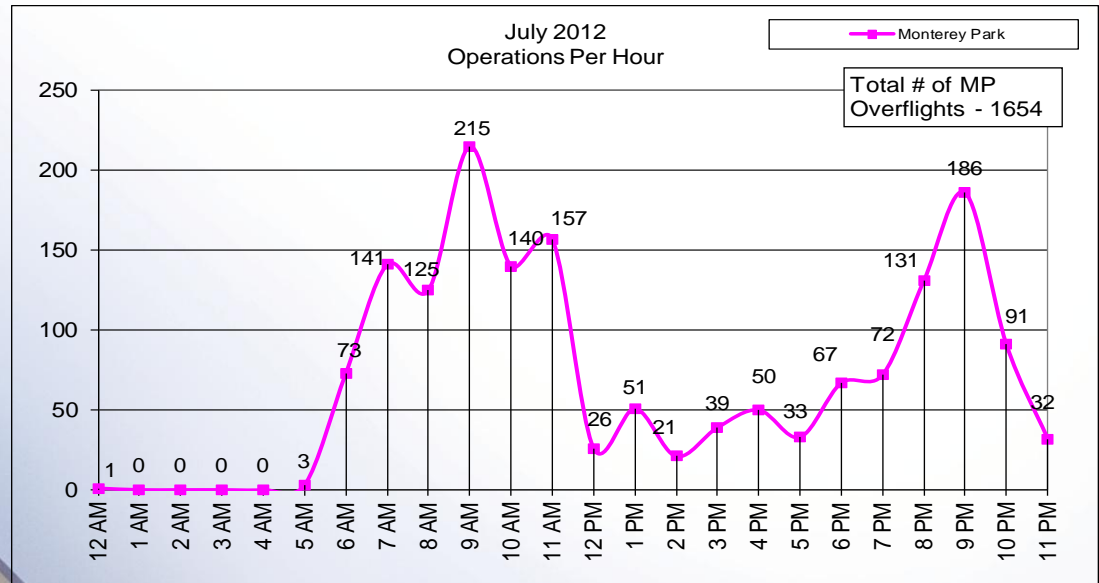


Extended Downwind Approach July 2012

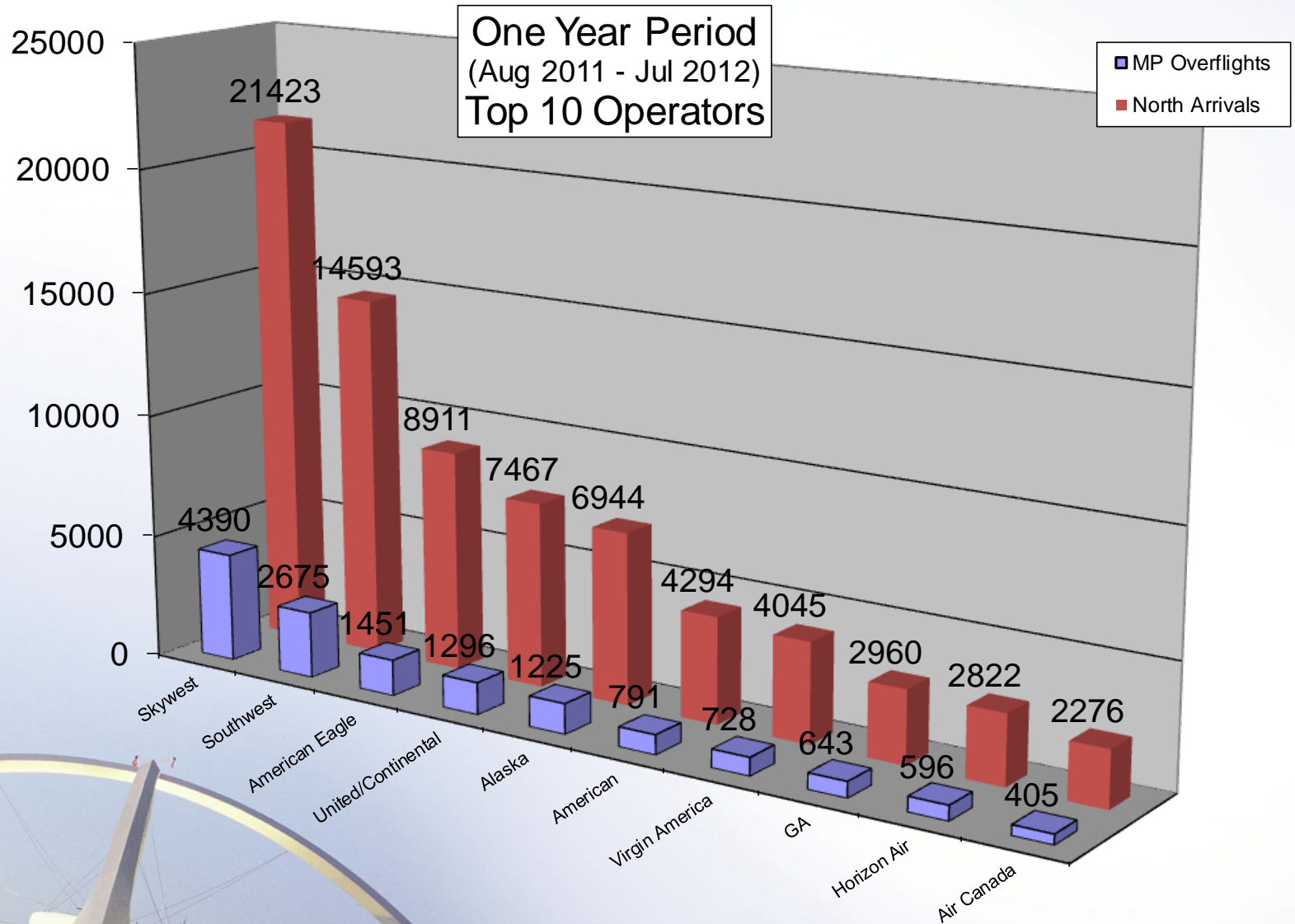
Altitude over
Monterey Park



Number of
Operations By
Time of Day

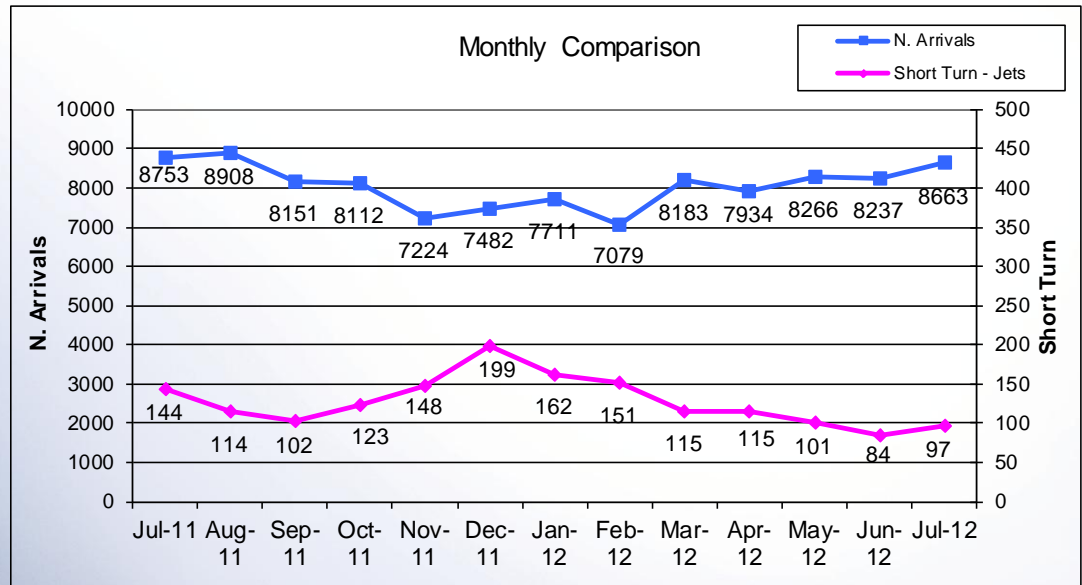
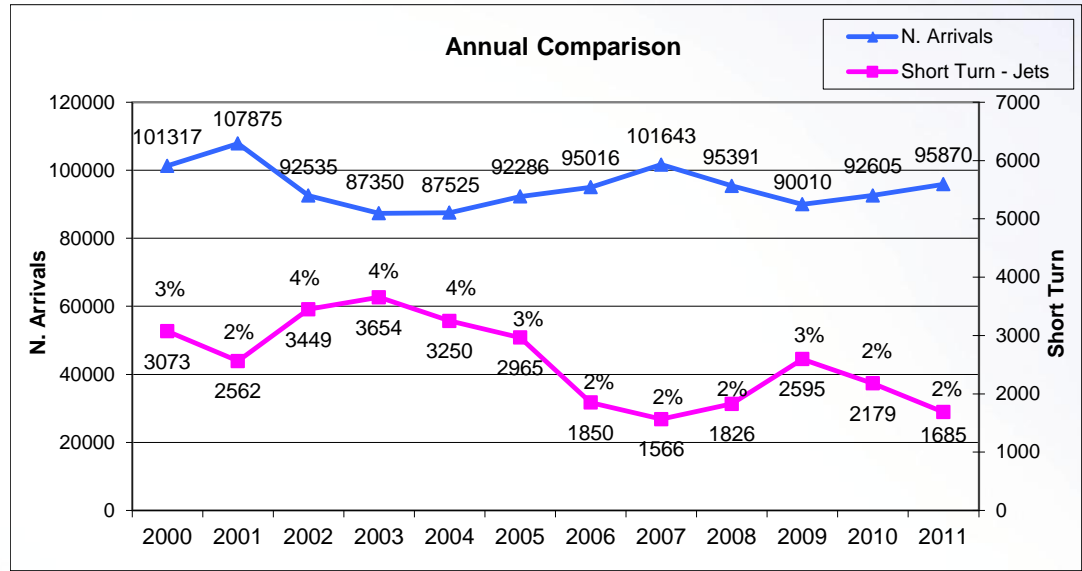
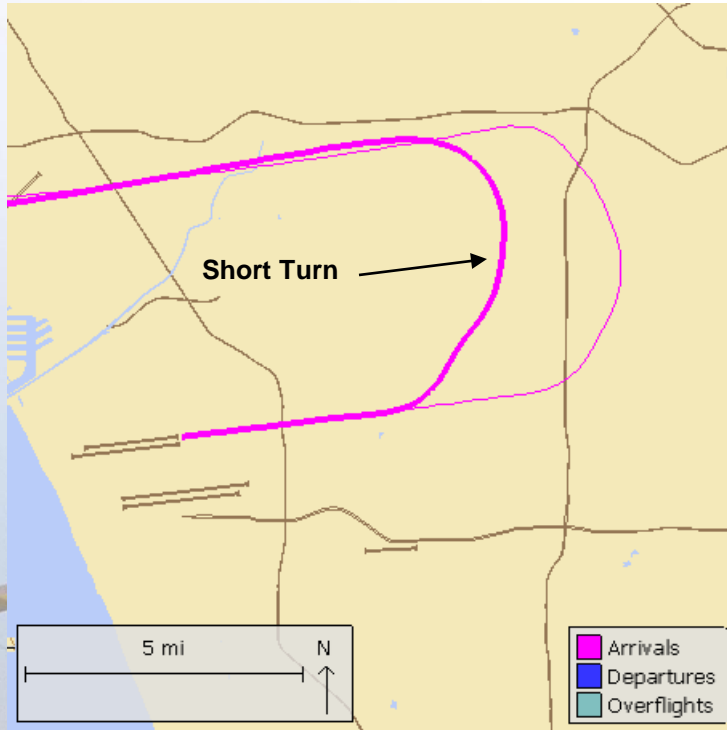


Extended Downwind Approach by Operator

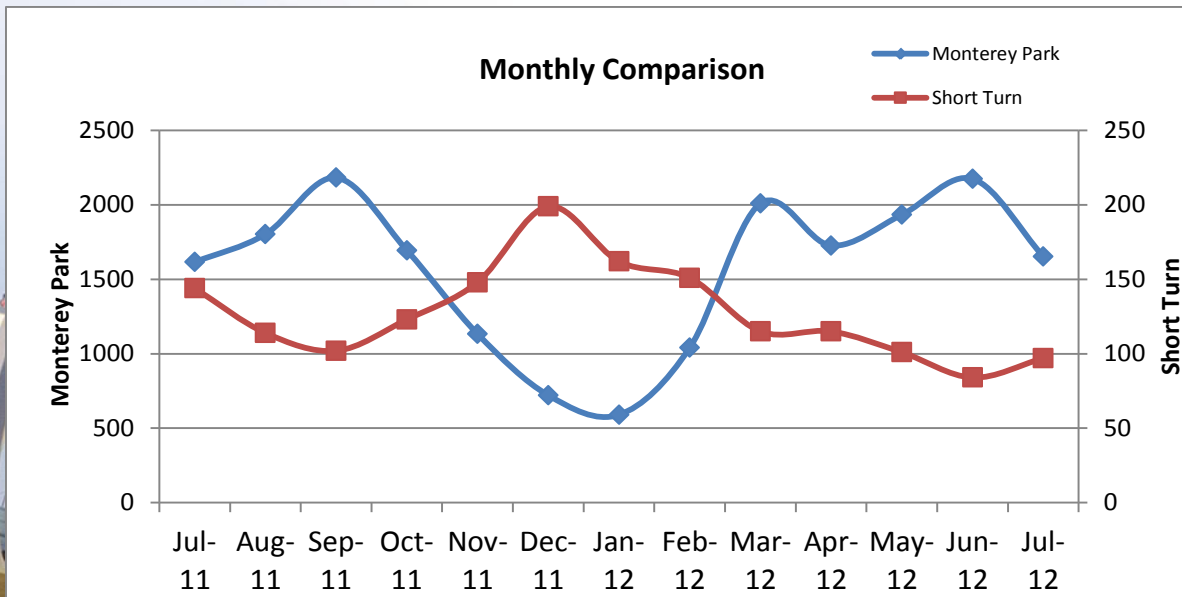
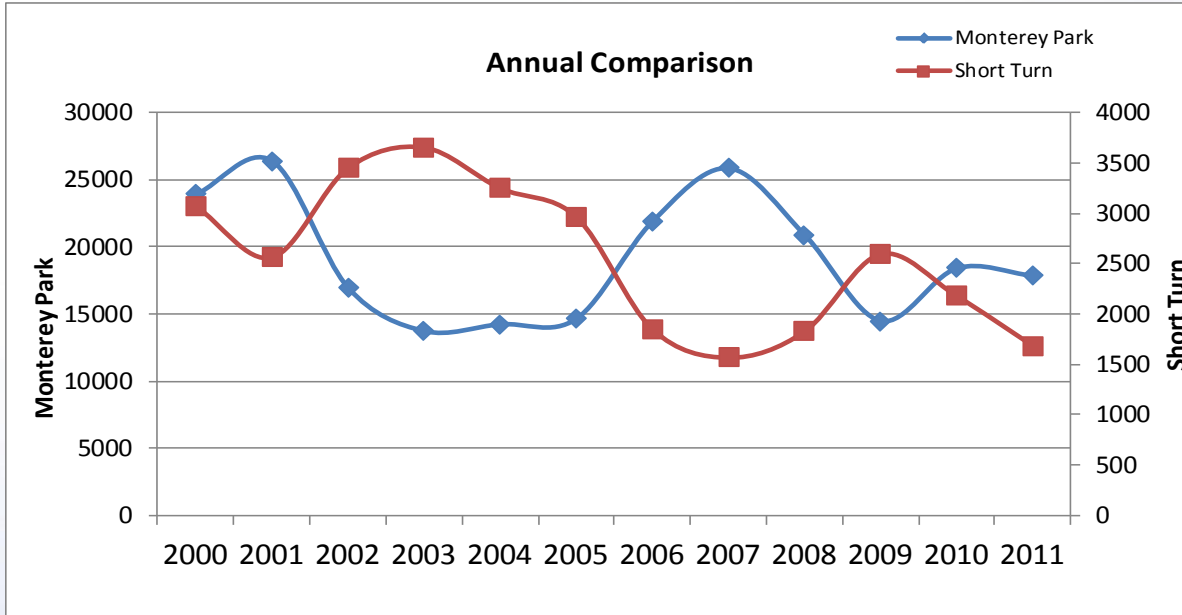


Short Turn

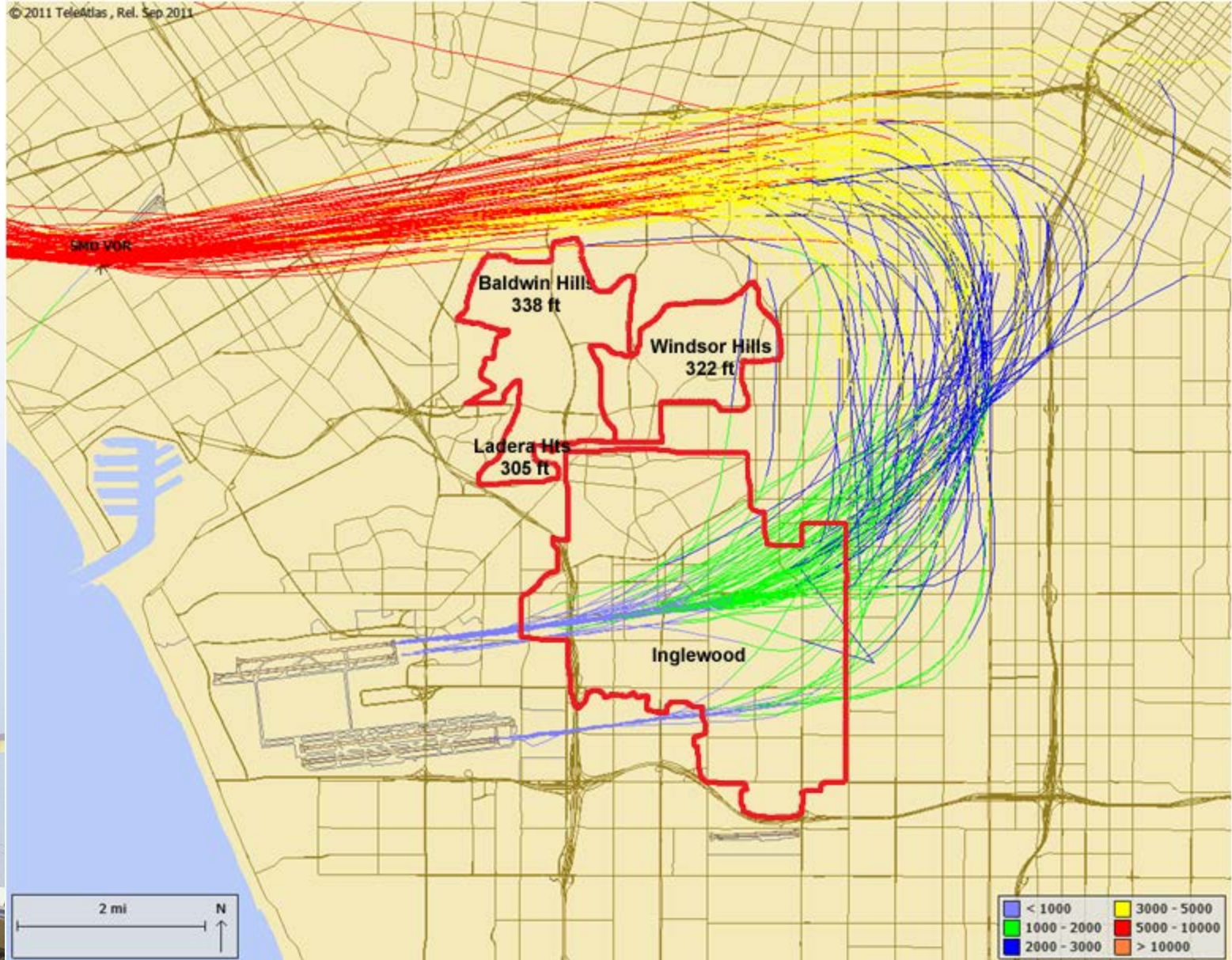
Arriving jet aircraft turning early prior to reaching the Harbor Freeway to land at LAX



Inverse Relationship between Short Turn and Extended Downwind Approach

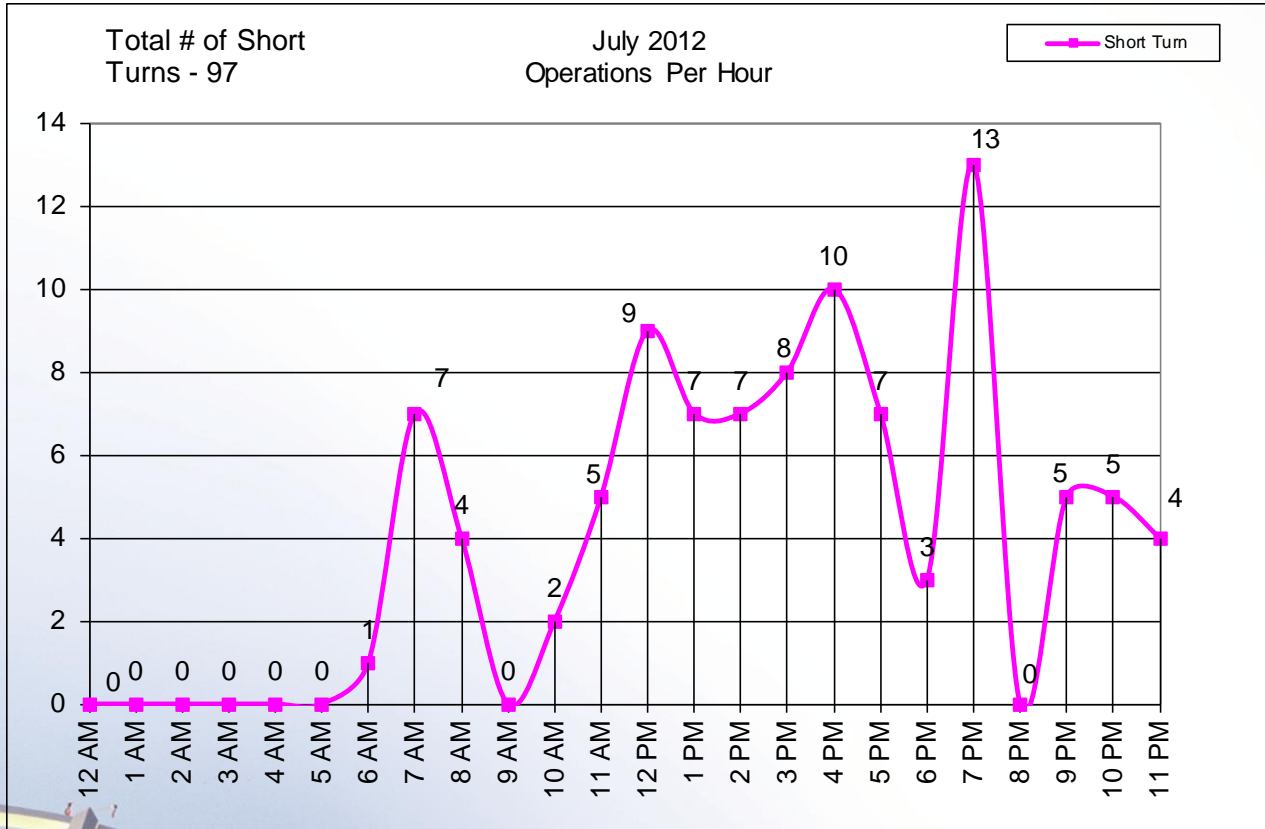


Short Turn Flight Tracks – July 2012



Short Turn – Time of Day

July 2012



Short Turn by Operator

