



Statistical Update on LAX Aircraft Operations

January 11, 2012

LAX/Community Noise Roundtable



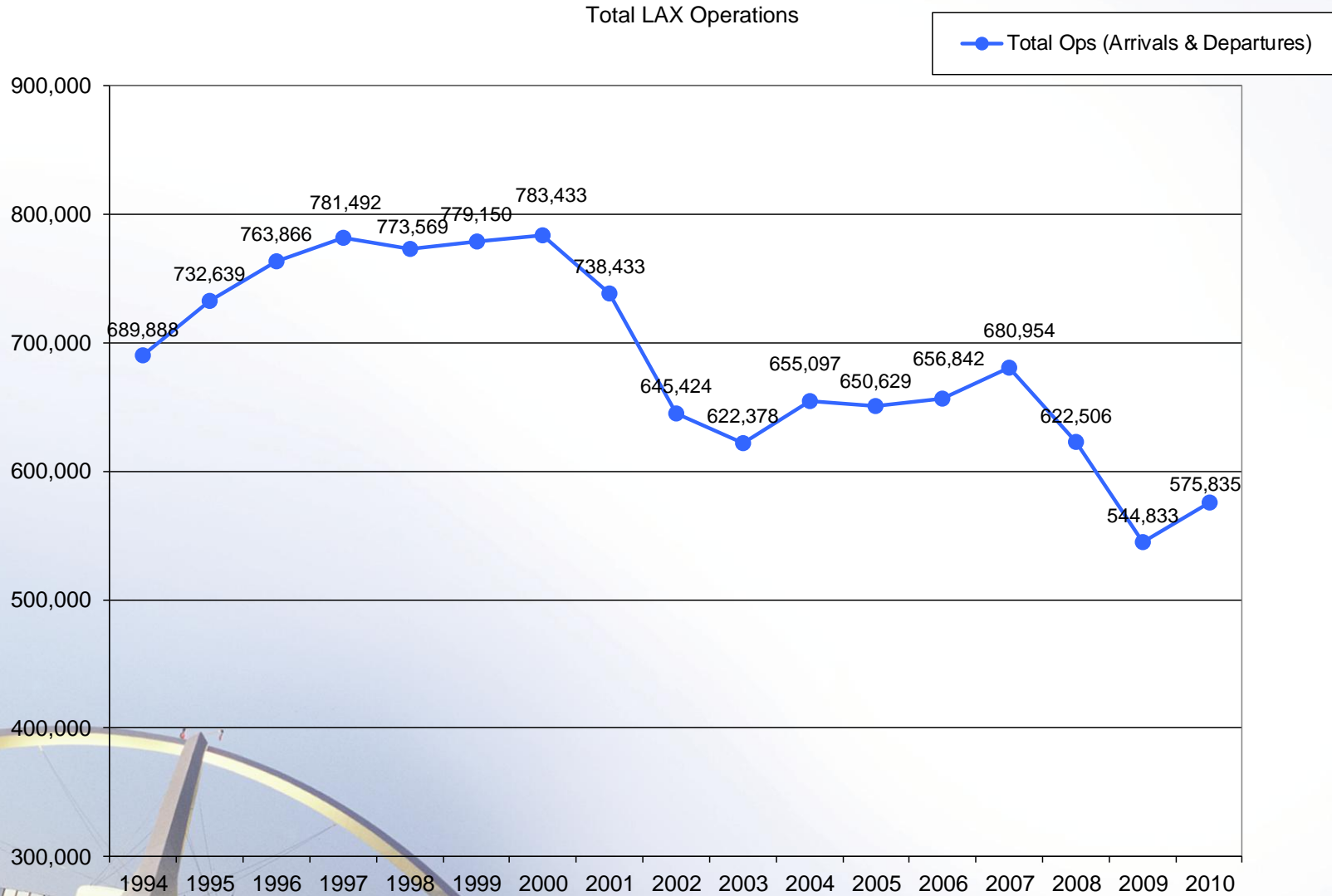
Overview

Statistical information on the following operations:

- East Departures
- Early Turns
- Go-arounds

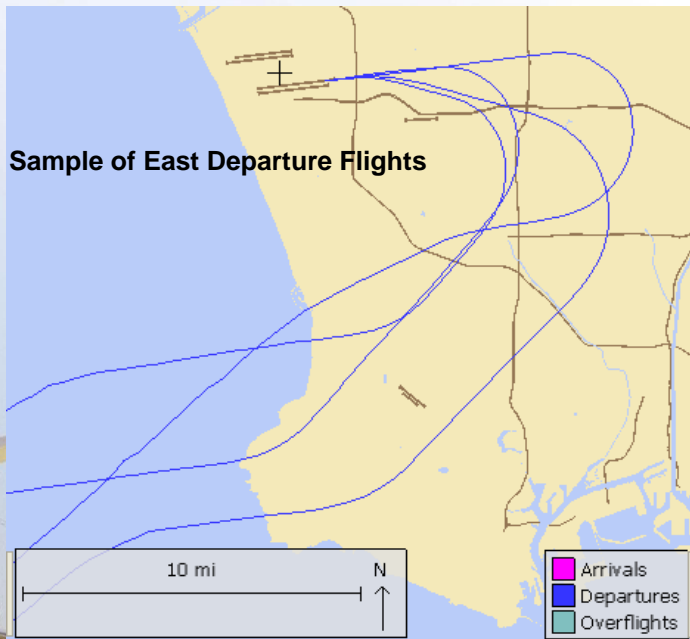


Total Operations Comparison

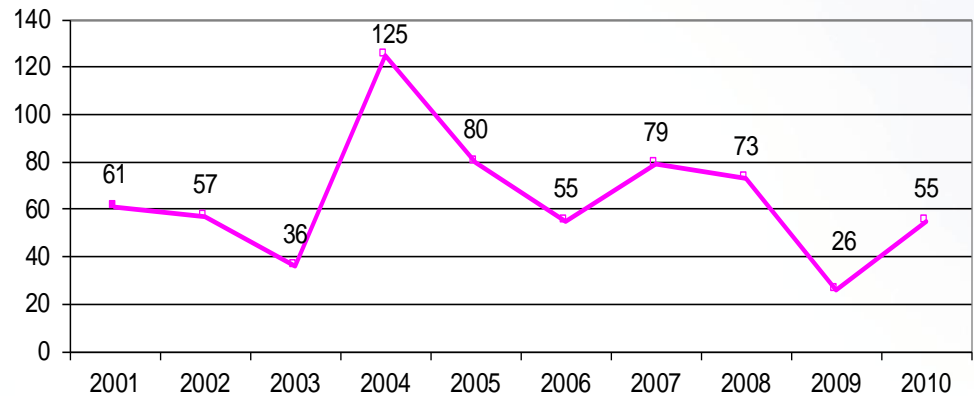


Non-Conforming East Departures Midnight to 6:30 AM

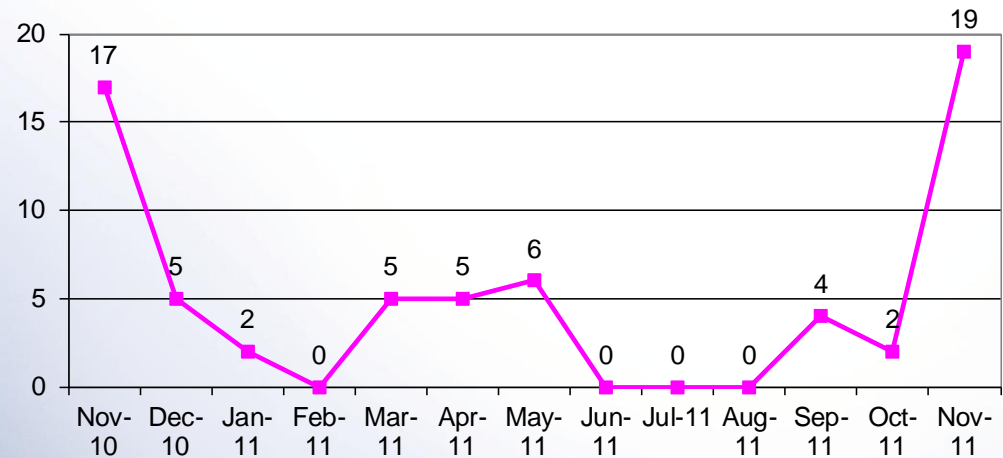
This report shows a summary of aircraft operations that depart to the east while the airport is still conducting westerly departures between midnight and 6:30 a.m. These individual easterly departures usually occur when the pilot of a heavy aircraft (e.g. B747s) determines that the tail wind is too great for the weight of the aircraft and requests to depart east into the wind for aircraft safety.



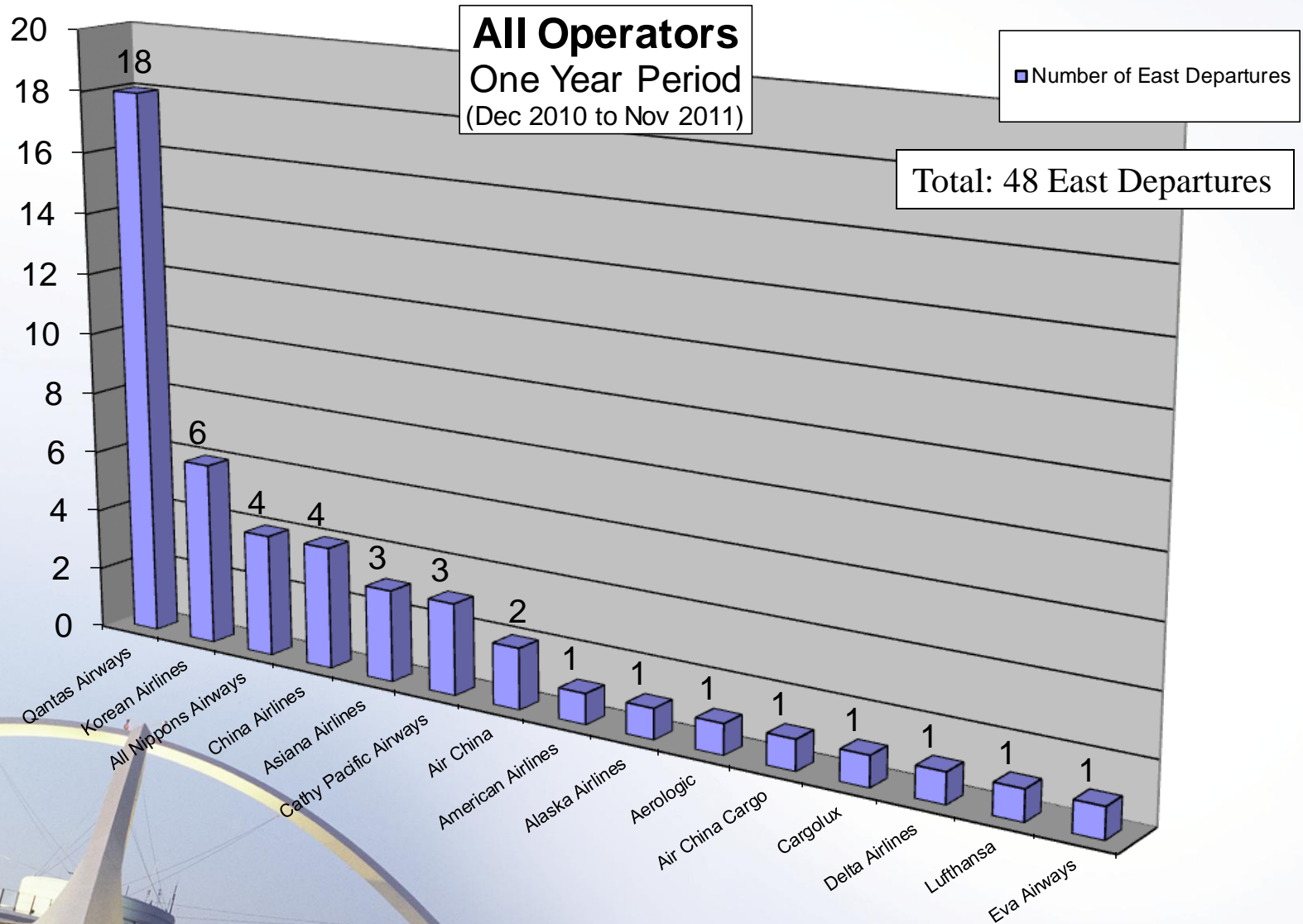
Annual Comparison



Monthly Comparison

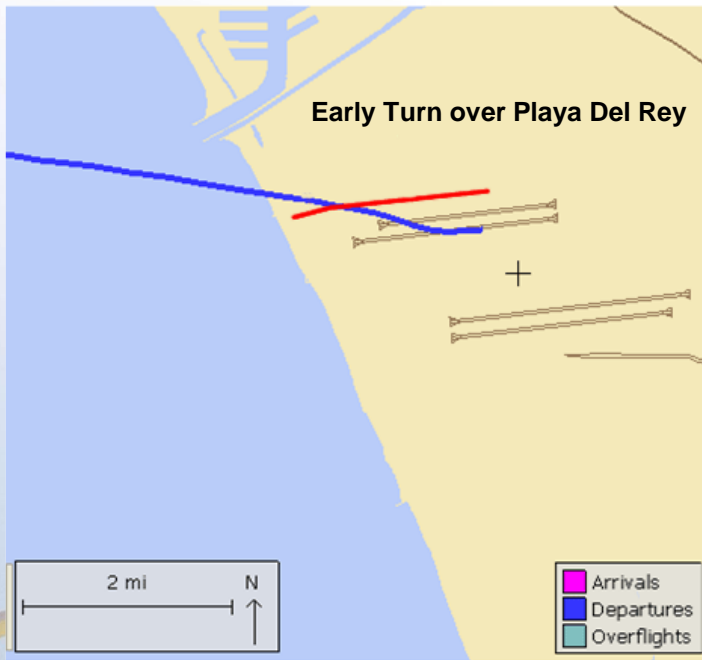


Non-Conforming East Departures by Operators Midnight to 6:30 AM

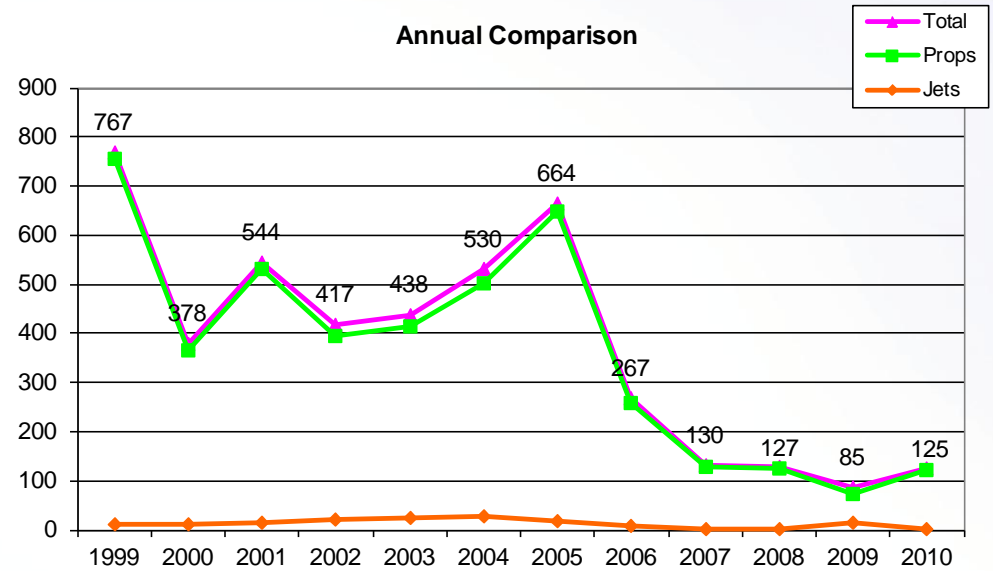


Early Turn to the North

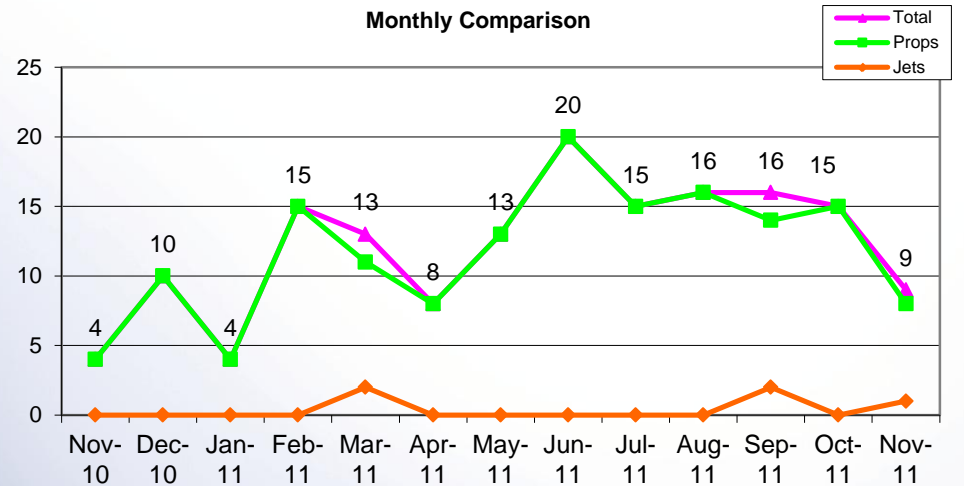
Aircraft departing to the ocean turn early prior to reaching the shoreline



Annual Comparison

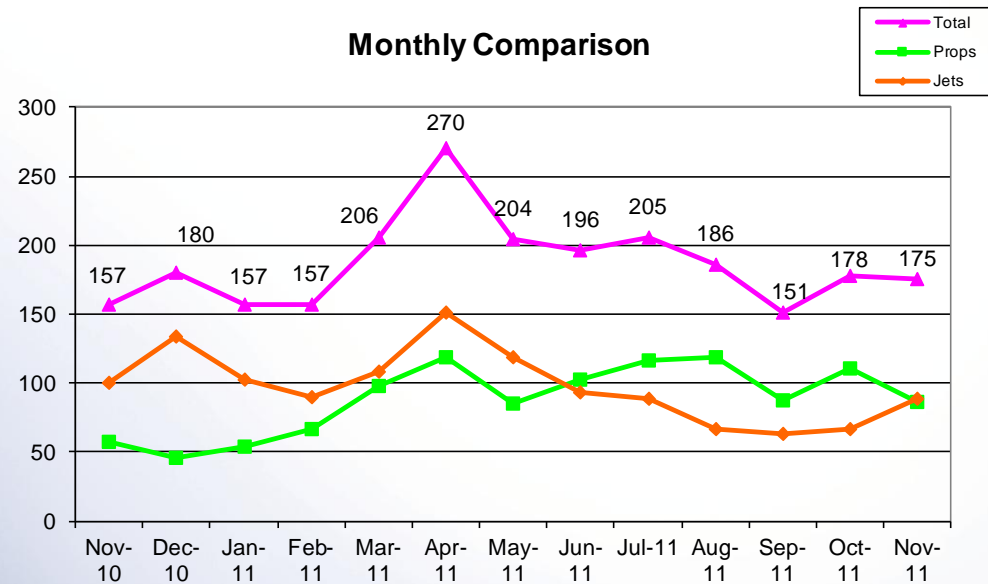
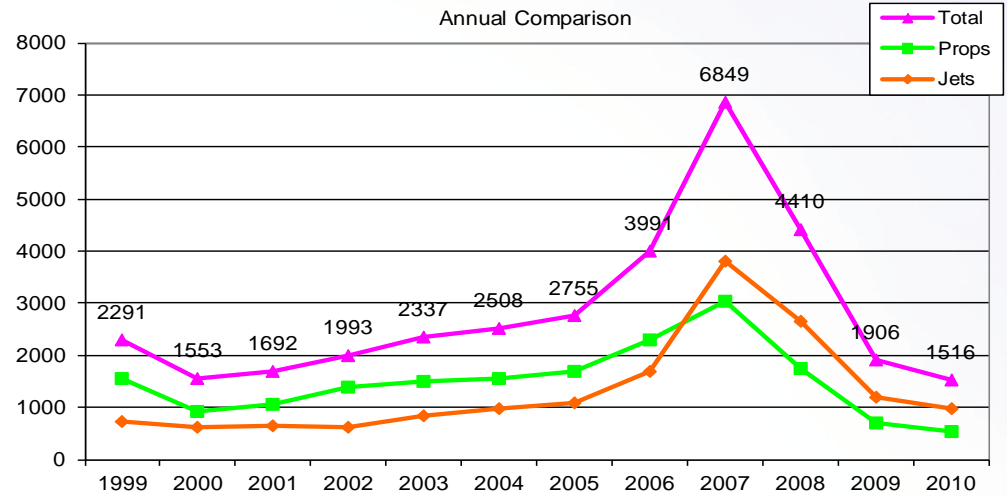
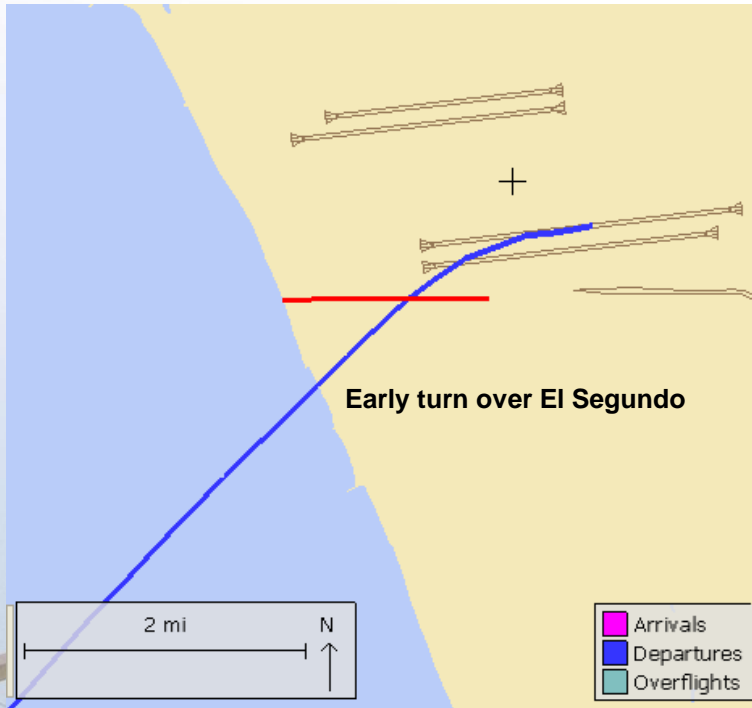


Monthly Comparison

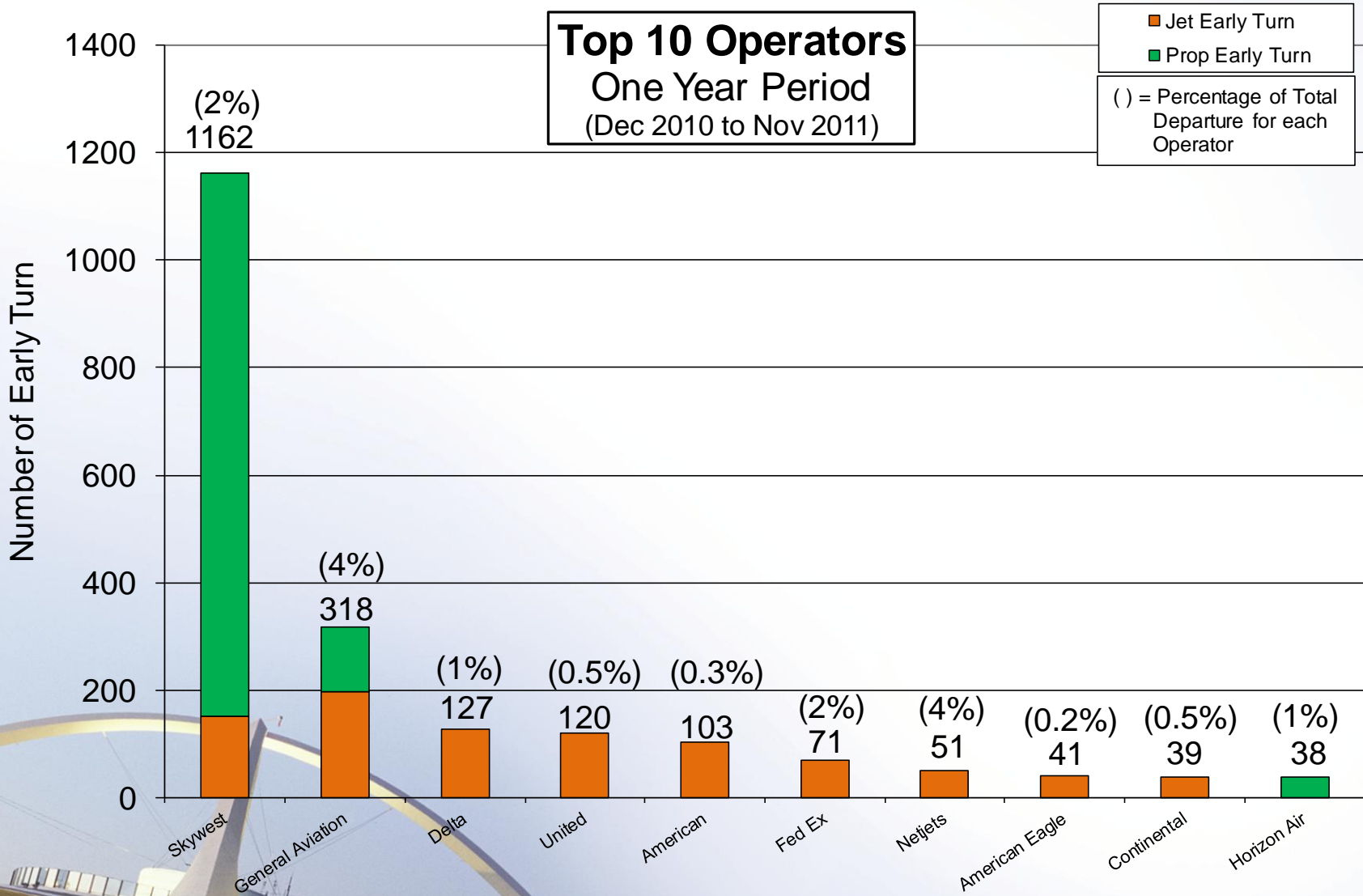


Early Turn to the South

Aircraft departing to the ocean turn early prior to reaching the shoreline



Early Turns by Operators



Early Turns Breakdown

November 2011



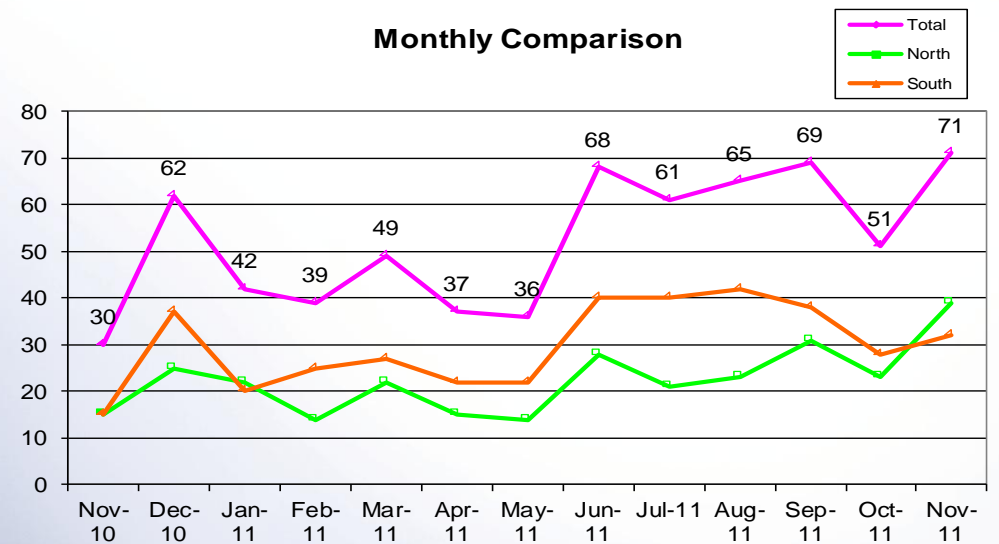
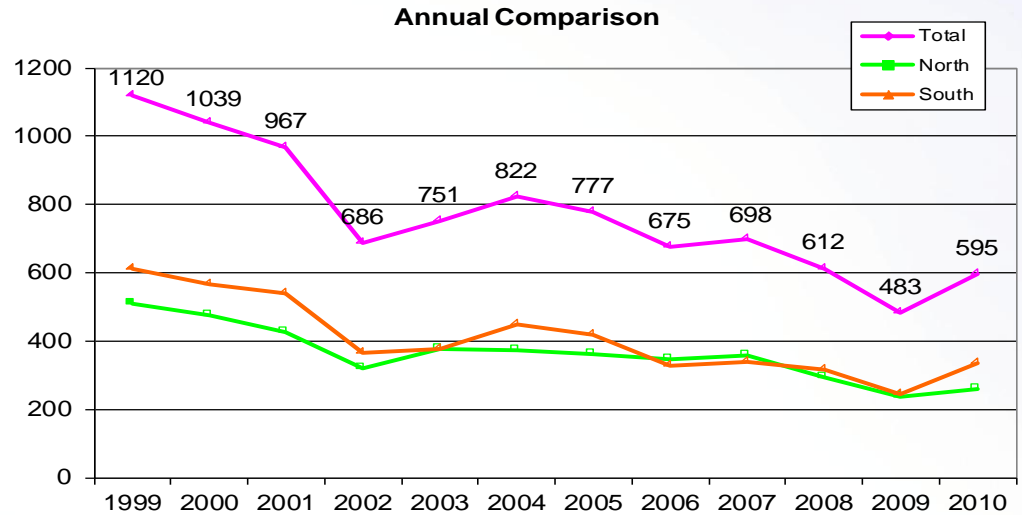
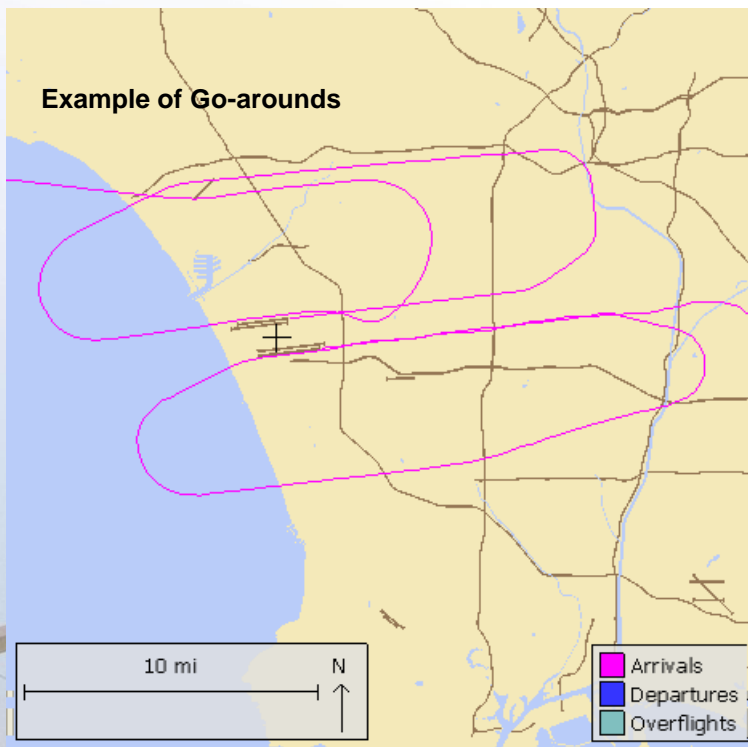
Total Early Turn Ops	184
Hyperion Gate	148
El Segundo Gate	27
Playa Del Rey Gate	9

Result of Investigation	
Only El Segundo and Playa Del Rey Gates	
Total	36
FAA instructed	15
Pilot initiated	21
Wind drift	0



Go-Arounds

Monitoring pilot or ATC initiated go-arounds or missed approaches



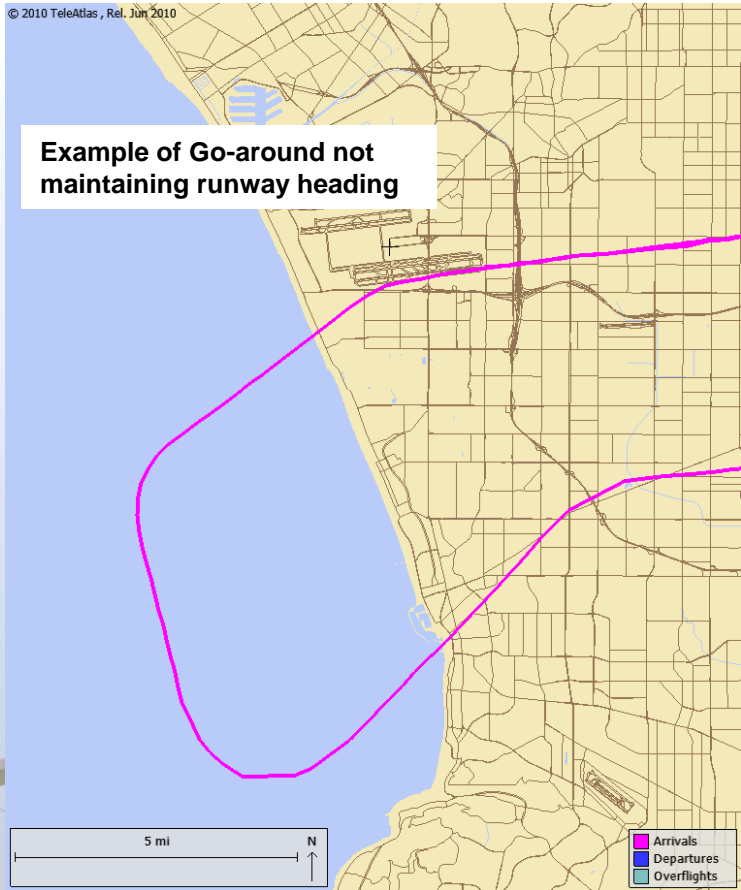
Reasons for Go-Arounds – November 2011

Pilot Initiated		46
	Too high or too fast	21
	Weather	19
	Aircraft Equipment (flaps, gears, avionics)	5
	Other	1
Controller Initiated		19
	Previous Arrival Traffic on Runway	10
	In-trail Spacing	4
	Other	4
	Departure Traffic on Runway	1
Unknown		6
Total		71

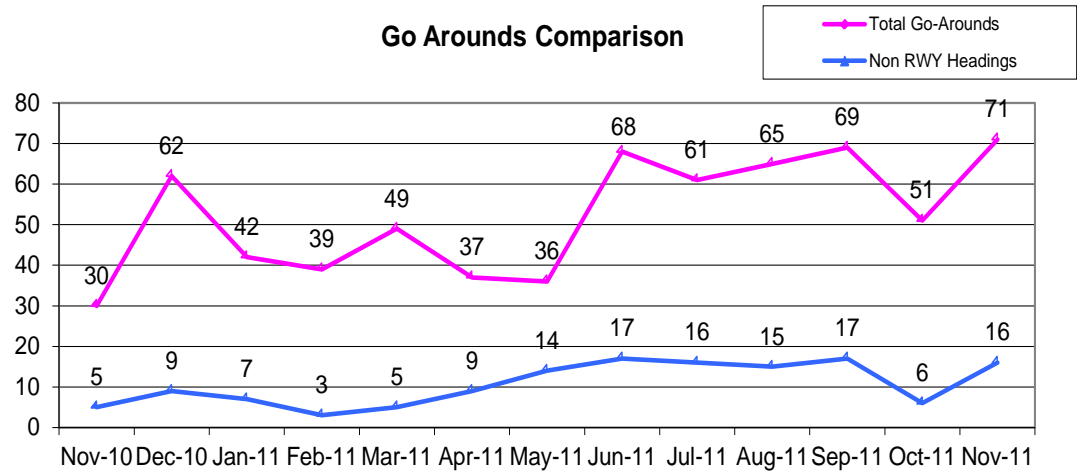
Go-Arounds – Not Maintaining RWY Headings

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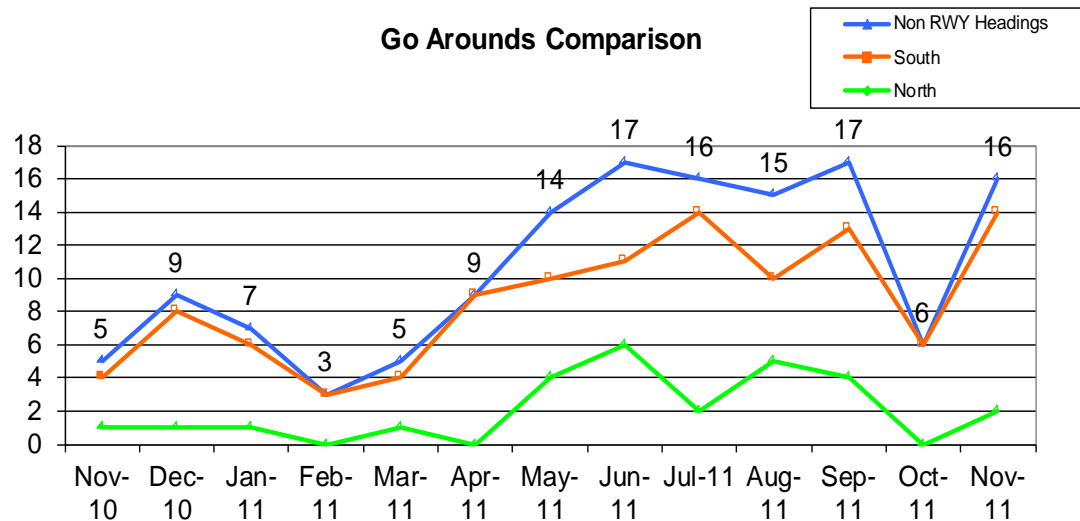
Example of Go-around not maintaining runway heading



Go Arounds Comparison



Go Arounds Comparison



Go-Arounds – By Operators

