



Statistical Update on LAX Aircraft Operations

January 9, 2013

LAX/Community Noise Roundtable



Overview

Statistical information on the following operations:

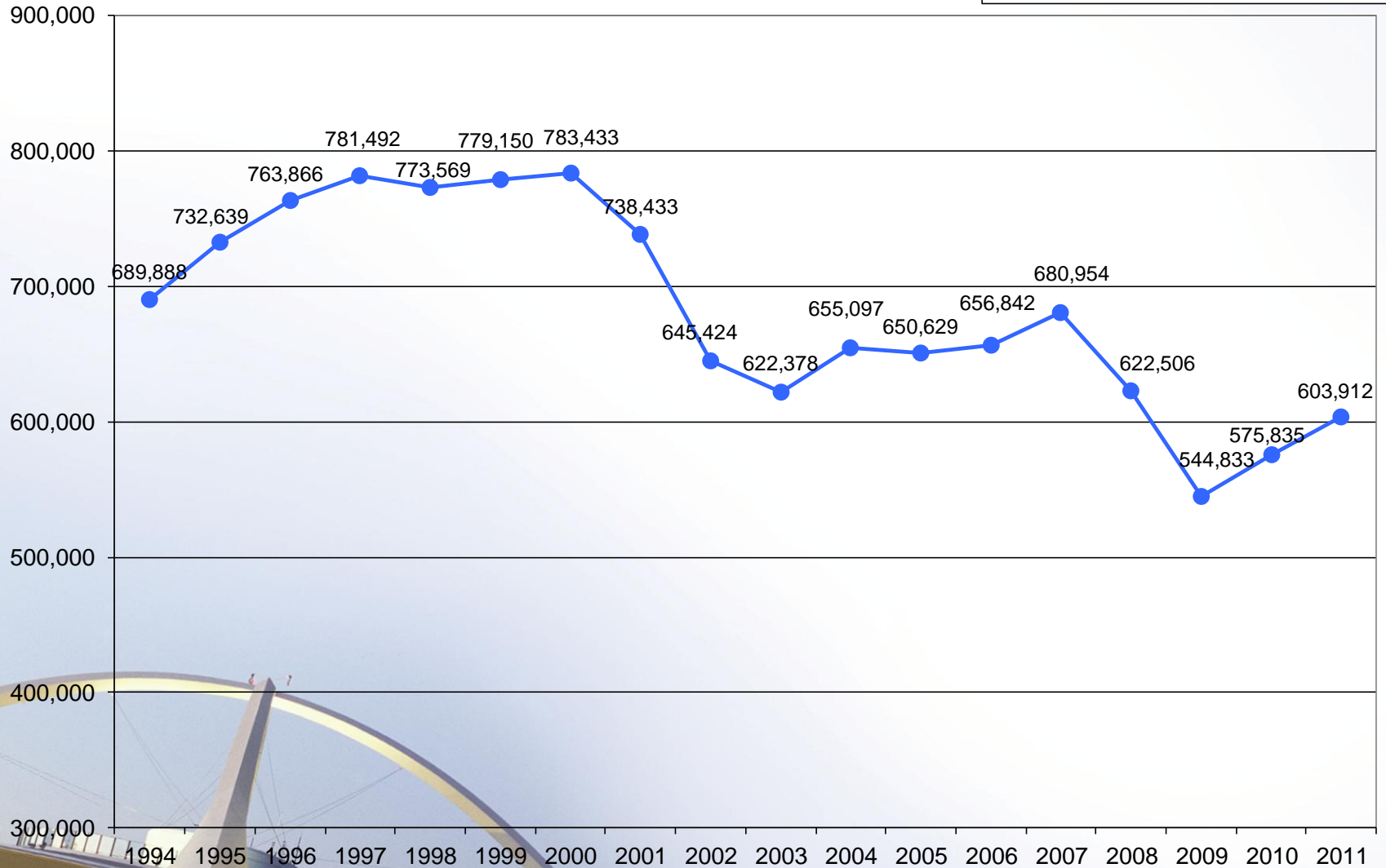
- East Departures
- Early Turns
- Go-arounds



Total Operations Comparison

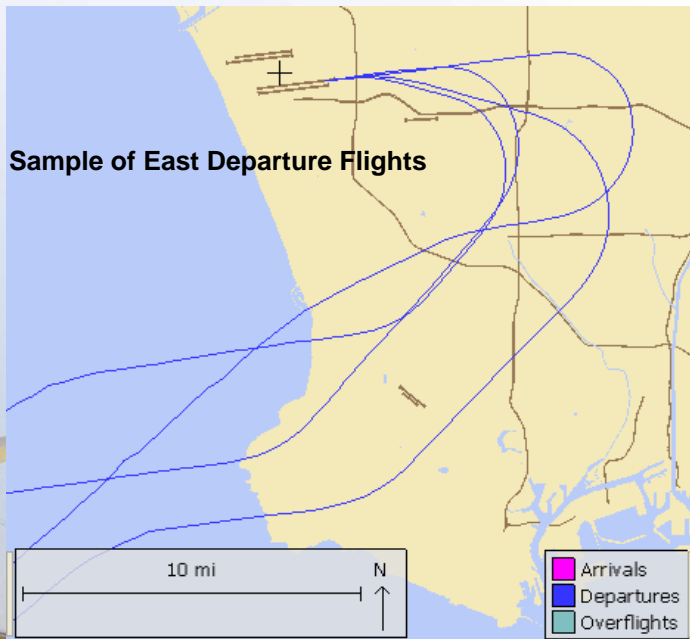
Total LAX Operations

—●— Total Ops (Arrivals & Departures)

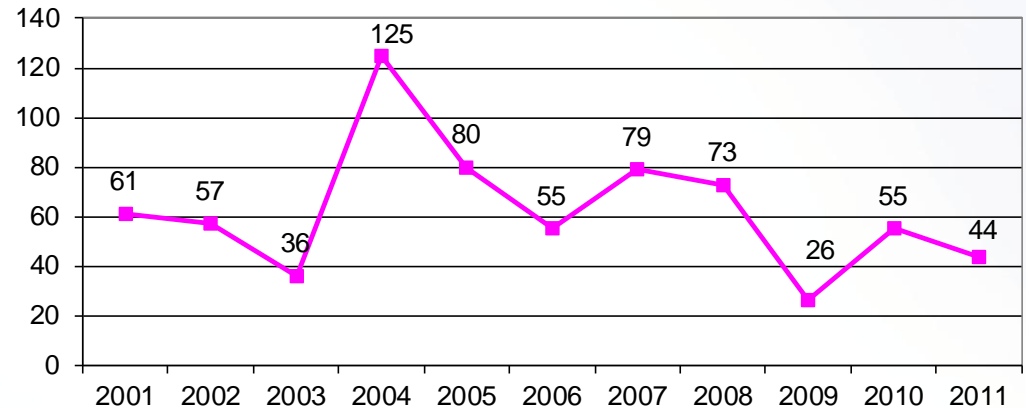


Non-Conforming East Departures Midnight to 6:30 AM

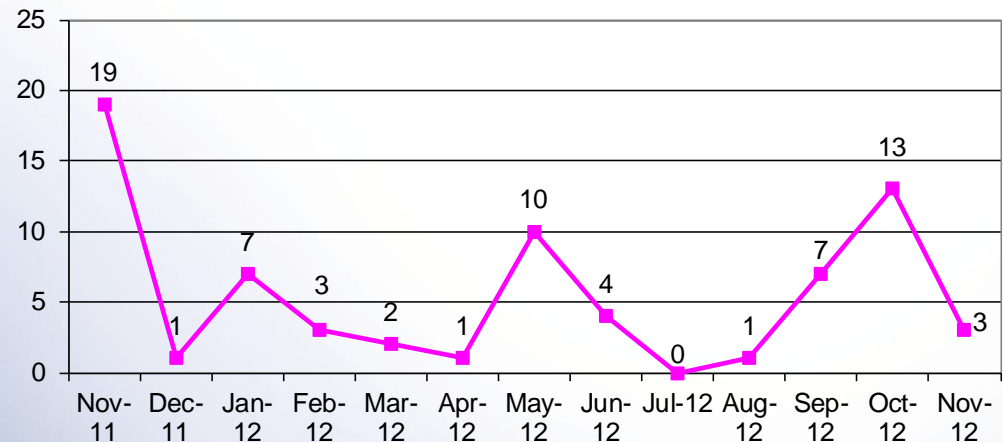
This report shows a summary of aircraft operations that departed to the east while the airport is still conducting westerly departures between midnight and 6:30 a.m. These individual easterly departures usually occur when the pilot of a heavy aircraft (e.g. B747s) determines that the tail wind is too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



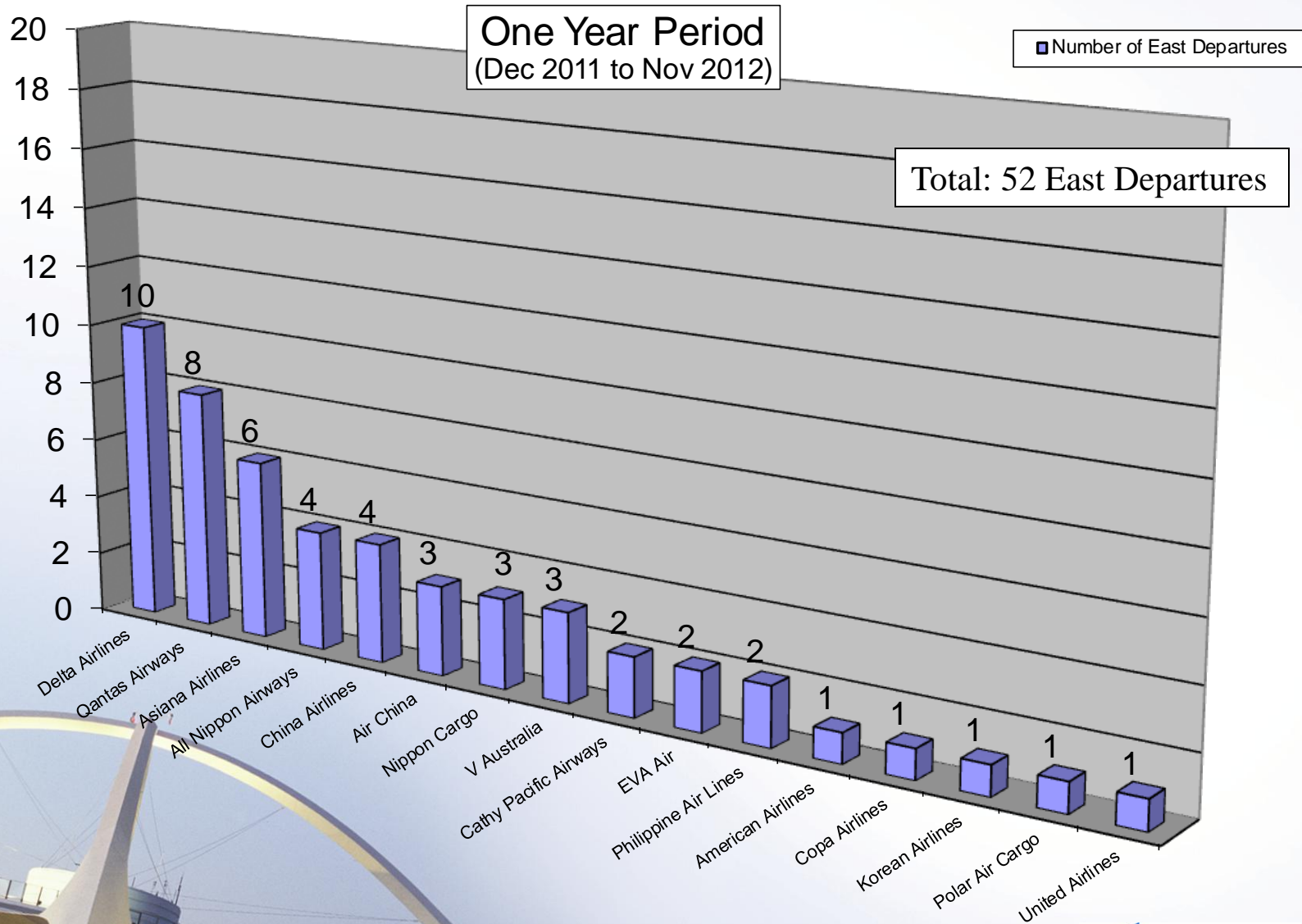
Annual Comparison



Monthly Comparison

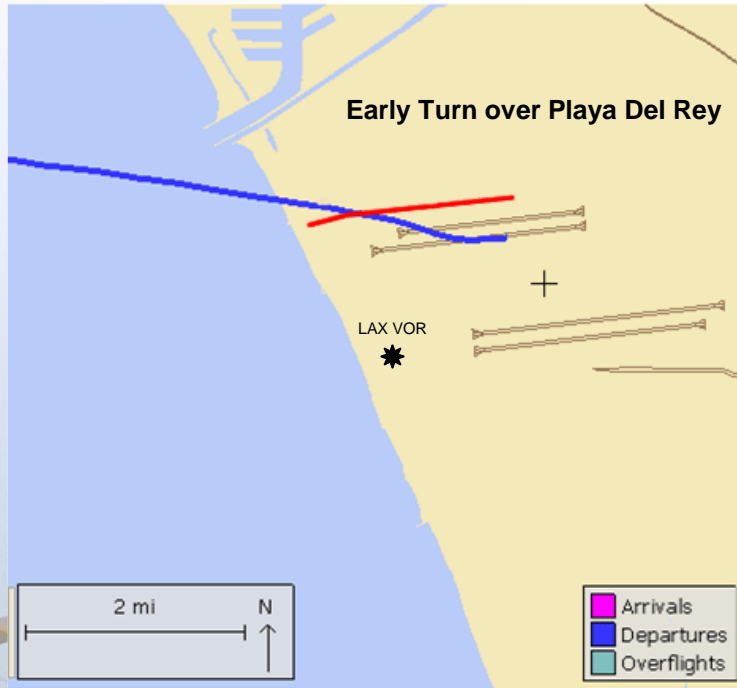


Non-Conforming East Departures by Operators Midnight to 6:30 AM

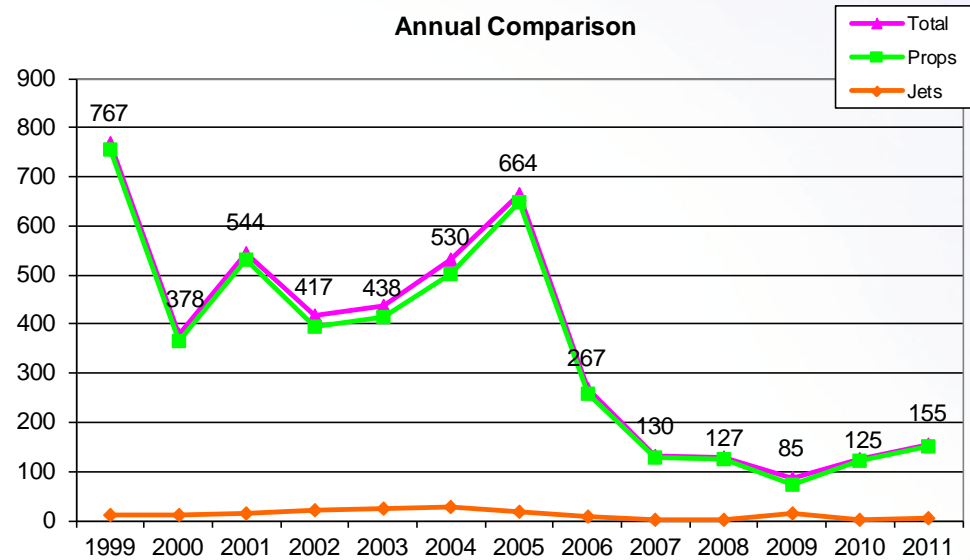


Early Turn to the North

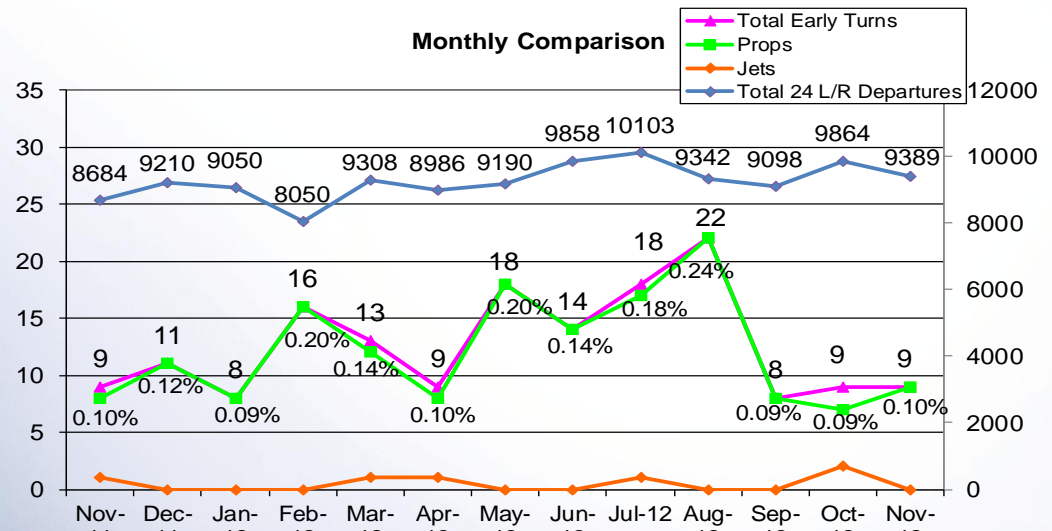
Aircraft departing to the ocean turn early prior to reaching the shoreline



Annual Comparison

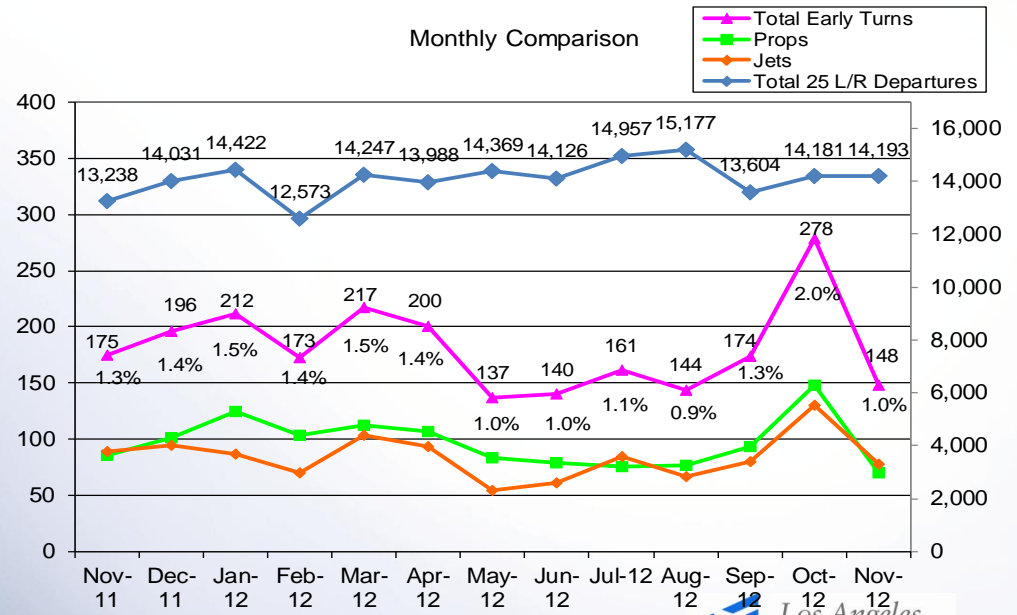
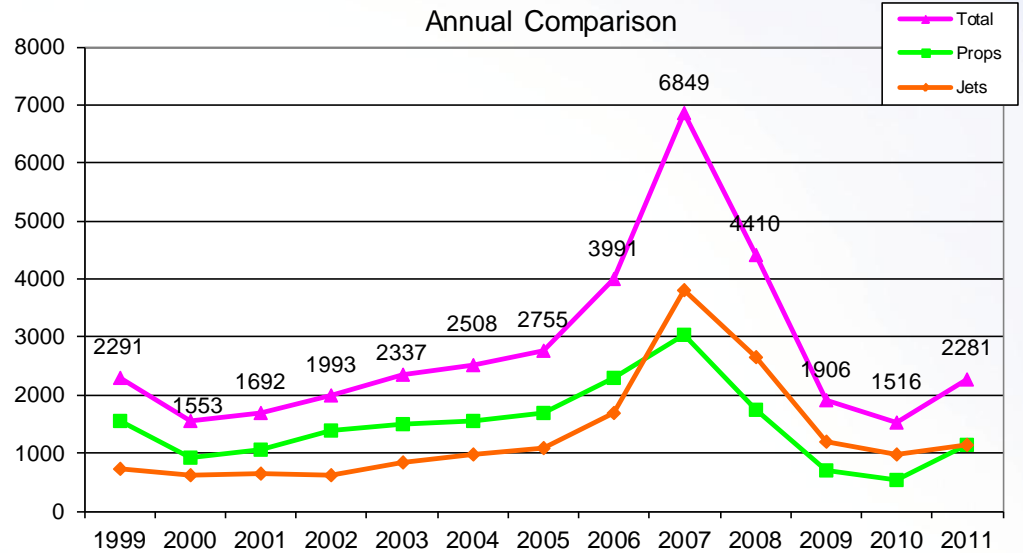
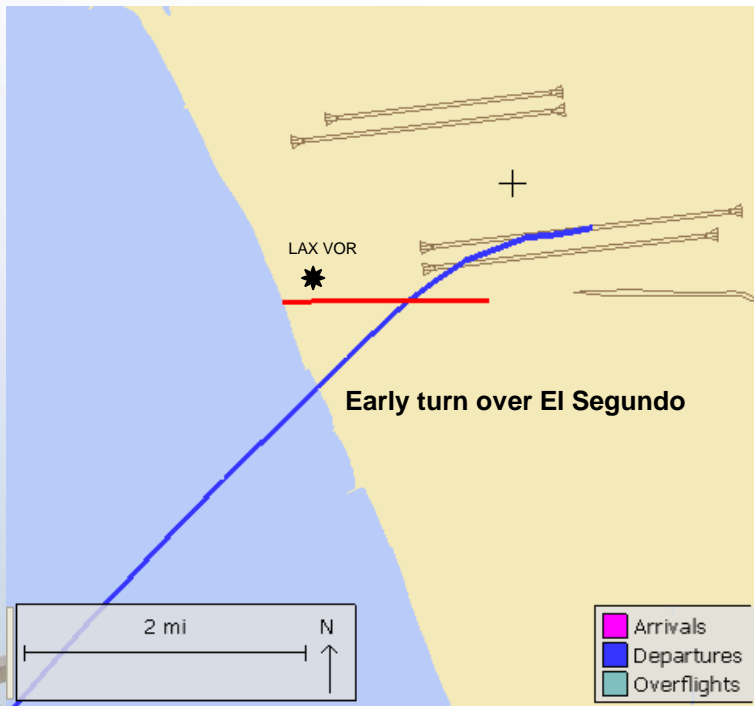


Monthly Comparison

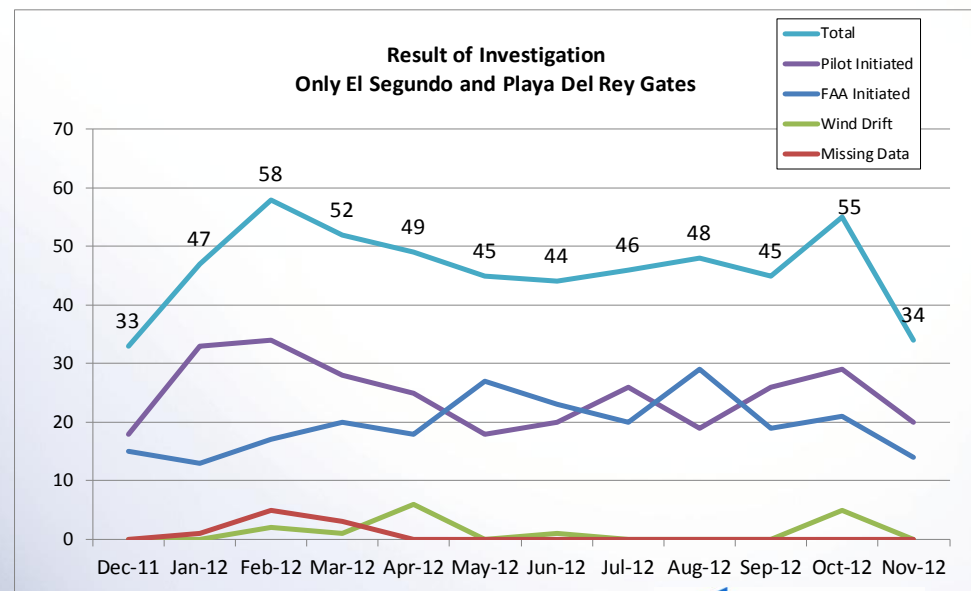
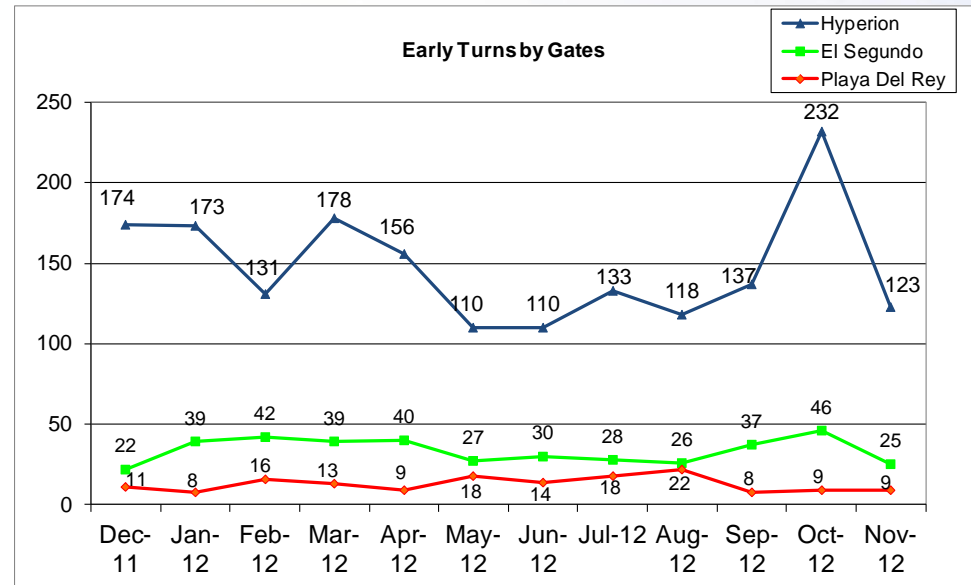
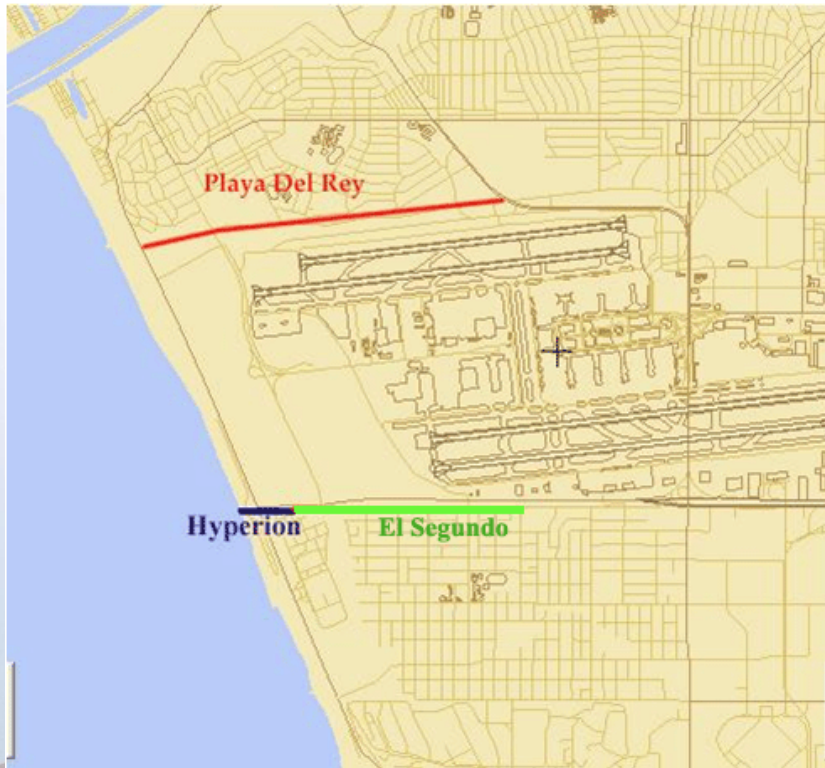


Early Turn to the South

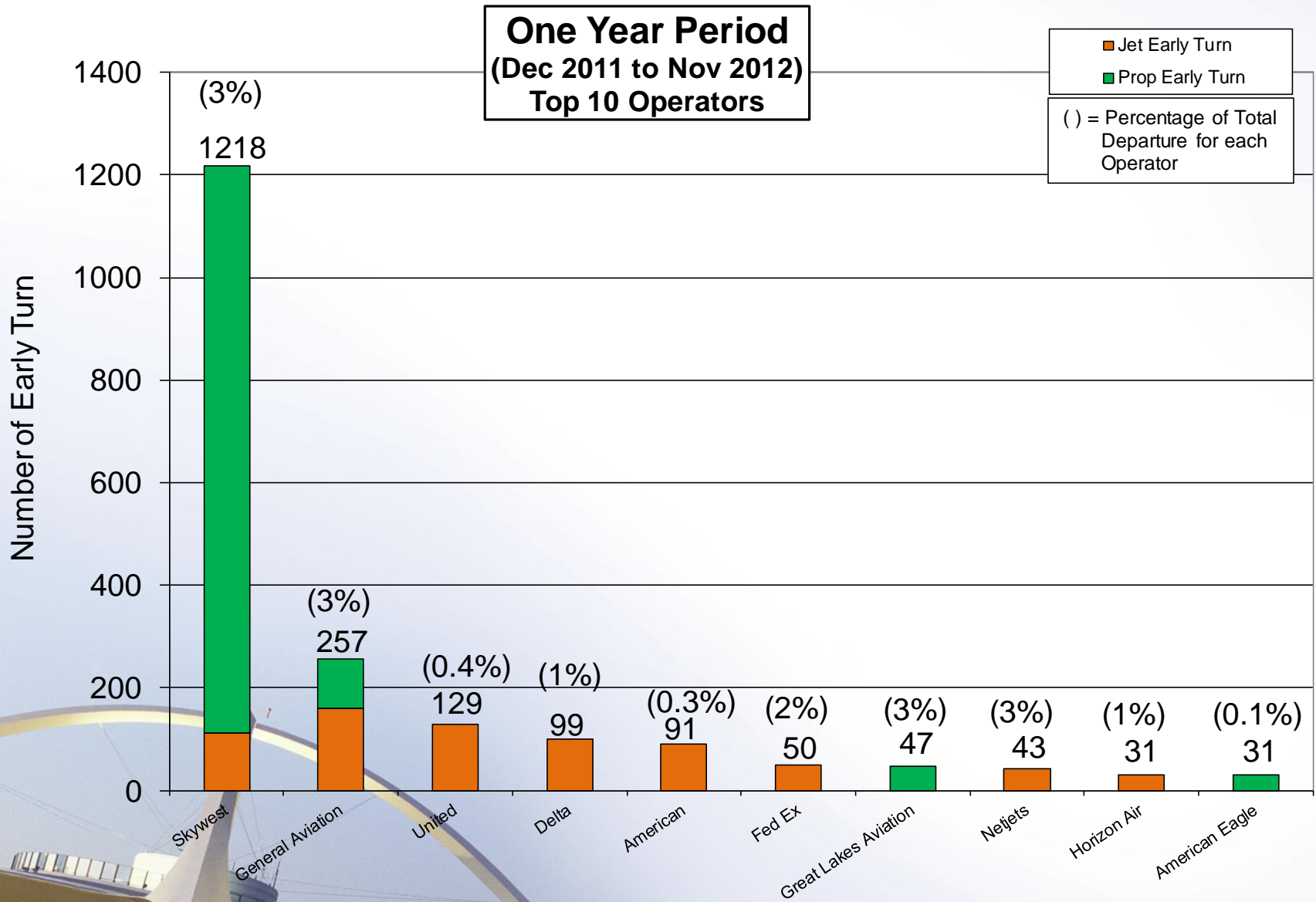
Aircraft departing to the ocean turn early prior to reaching the shoreline



Early Turns Breakdown

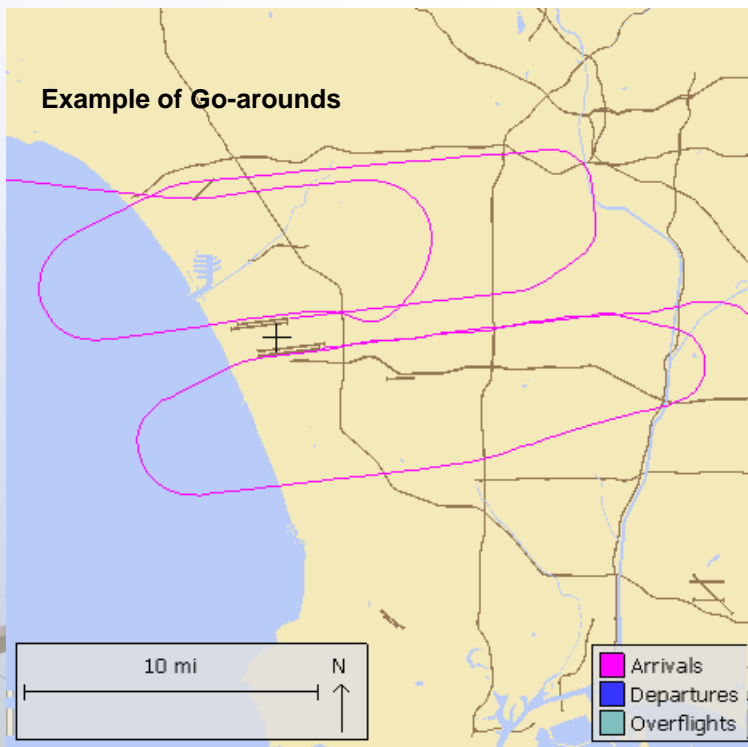


Early Turns by Operators

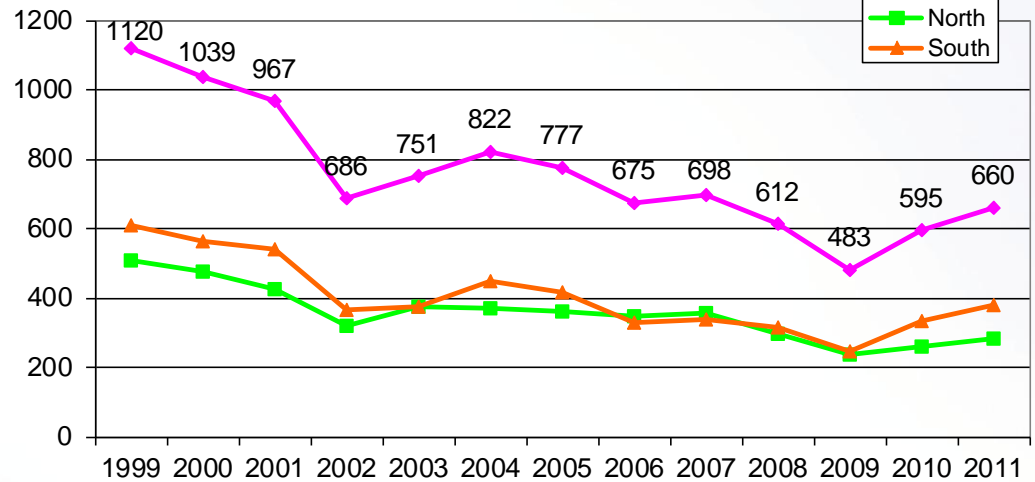


Go-Arounds

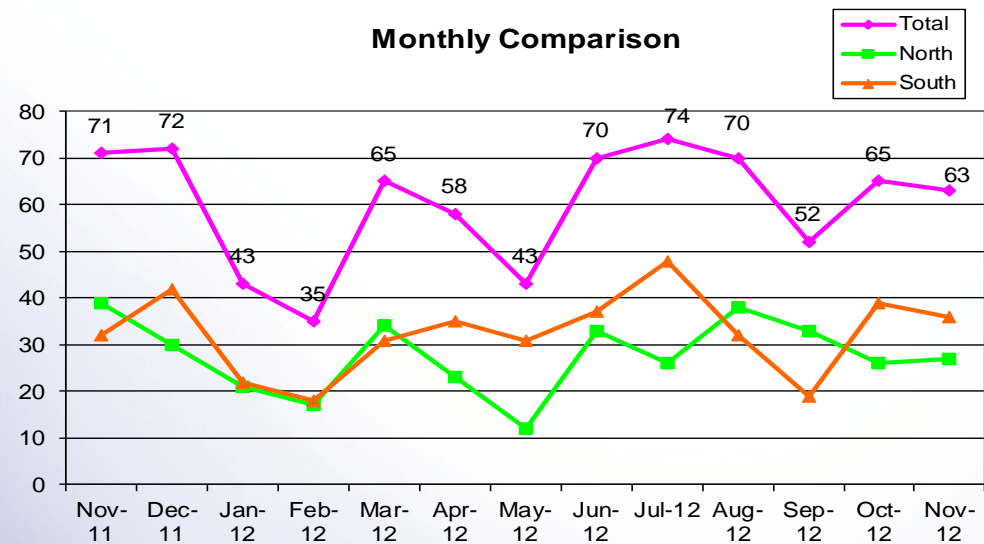
Monitoring pilot or ATC initiated go-arounds or missed approaches



Annual Comparison



Monthly Comparison



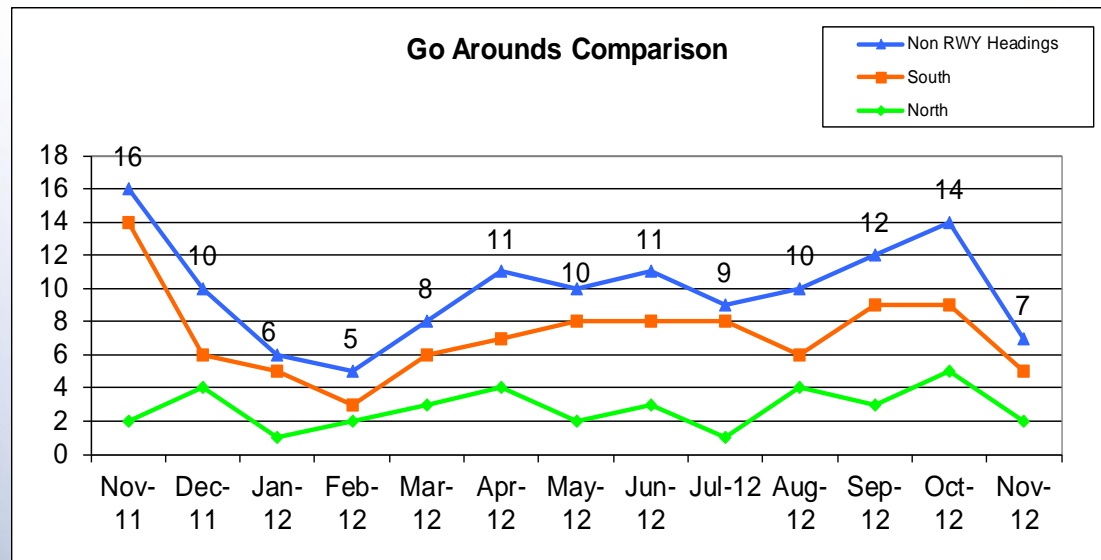
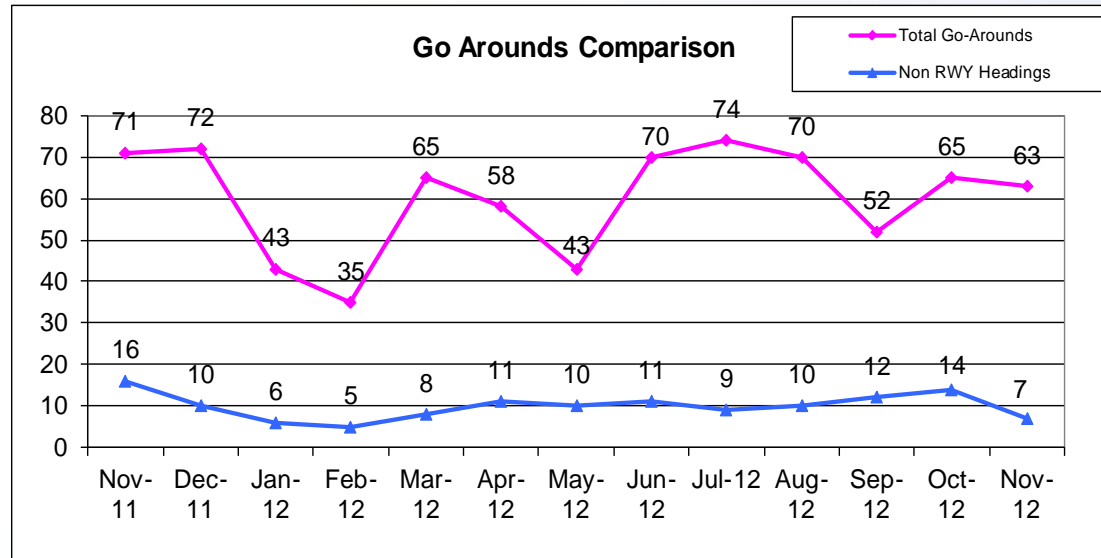
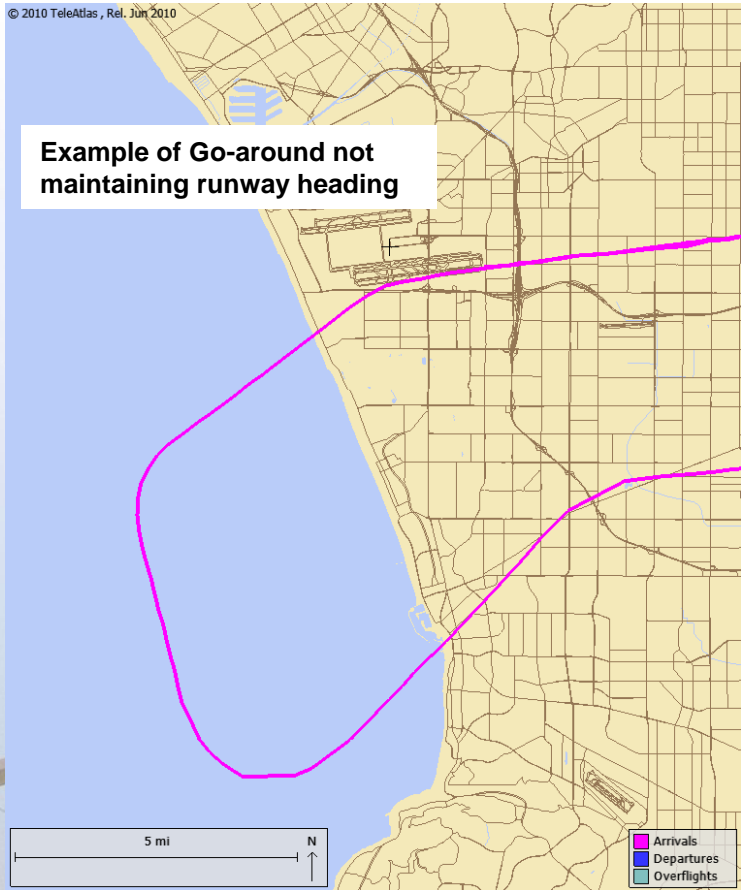
Reasons for Go-Arounds

		May 2012	Nov 2012
Pilot Initiated		22	44
	Weather		17
	Too high or too fast	16	14
	Aircraft Equipment (flaps, gears, avionics)	4	8
	Ground Equipment (Nav aids, lighting, etc)	2	1
	Other		1
	Unknown		3
Controller Initiated		17	14
	In-trail Spacing	9	4
	Previous Arrival Traffic on Runway	4	5
	Runway Crossing Traffic	4	3
	Departure Traffic on Runway		1
	Other		1
Unknown		4	5
Total		43	63

Go-Arounds – Not Maintaining RWY Headings

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Example of Go-around not maintaining runway heading



Go-Arounds – By Operators

