



Statistical Update on LAX Aircraft Operations

July 9, 2014

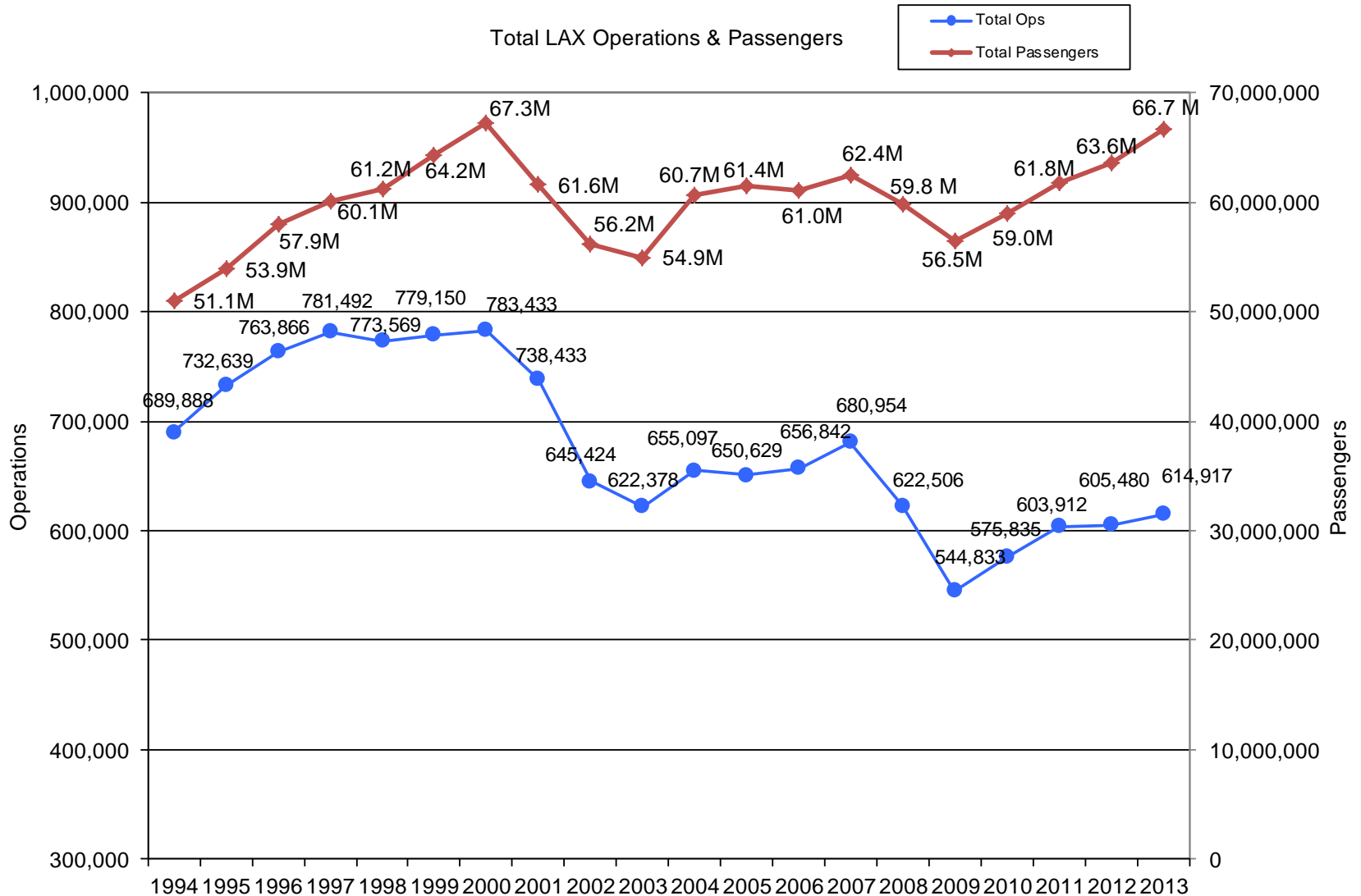
LAX/Community Noise Roundtable

Overview

Statistical information on the following operations:

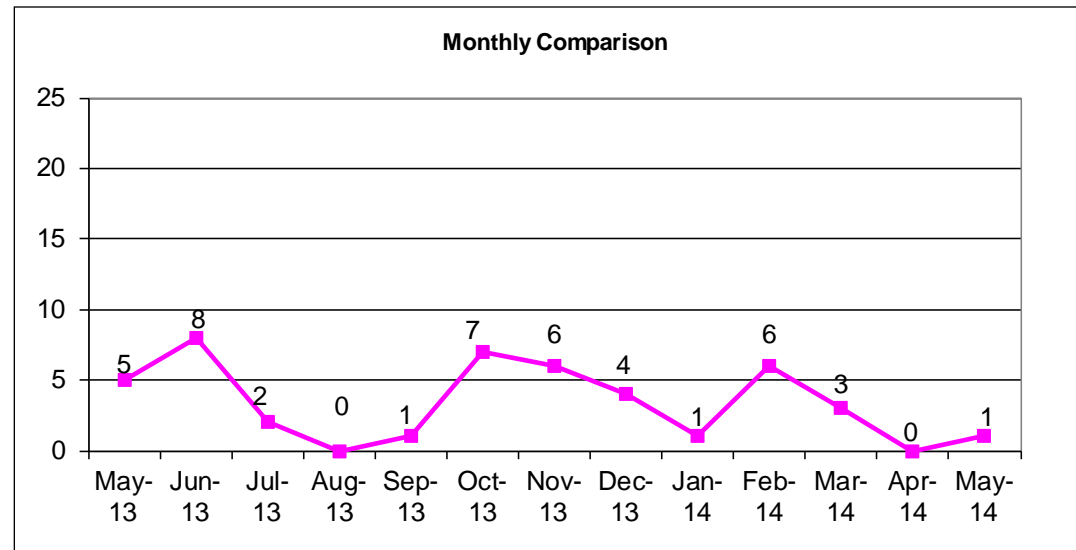
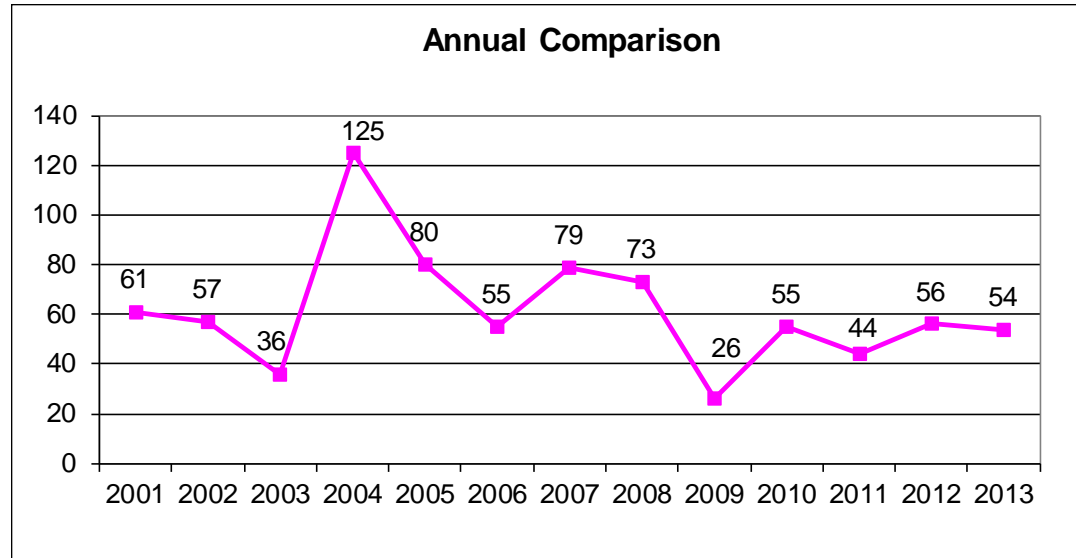
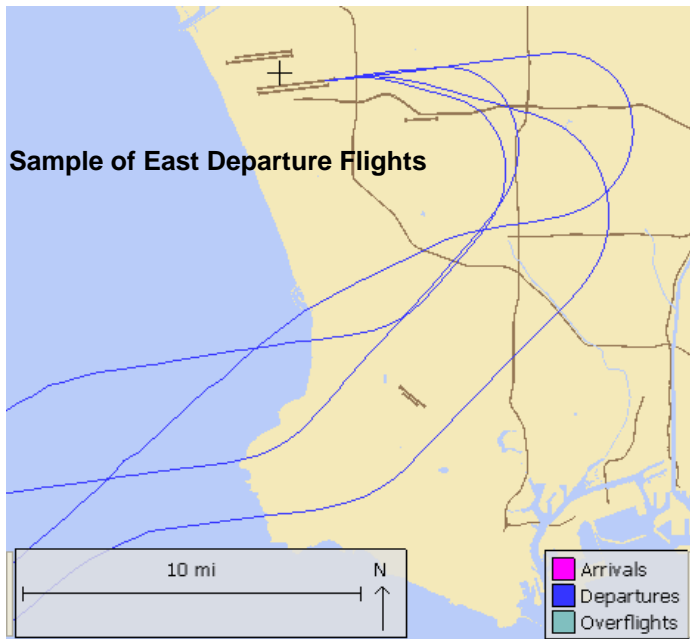
- East Departures
- Early Turns
- Go-arounds

Total Operations & Passengers Trends

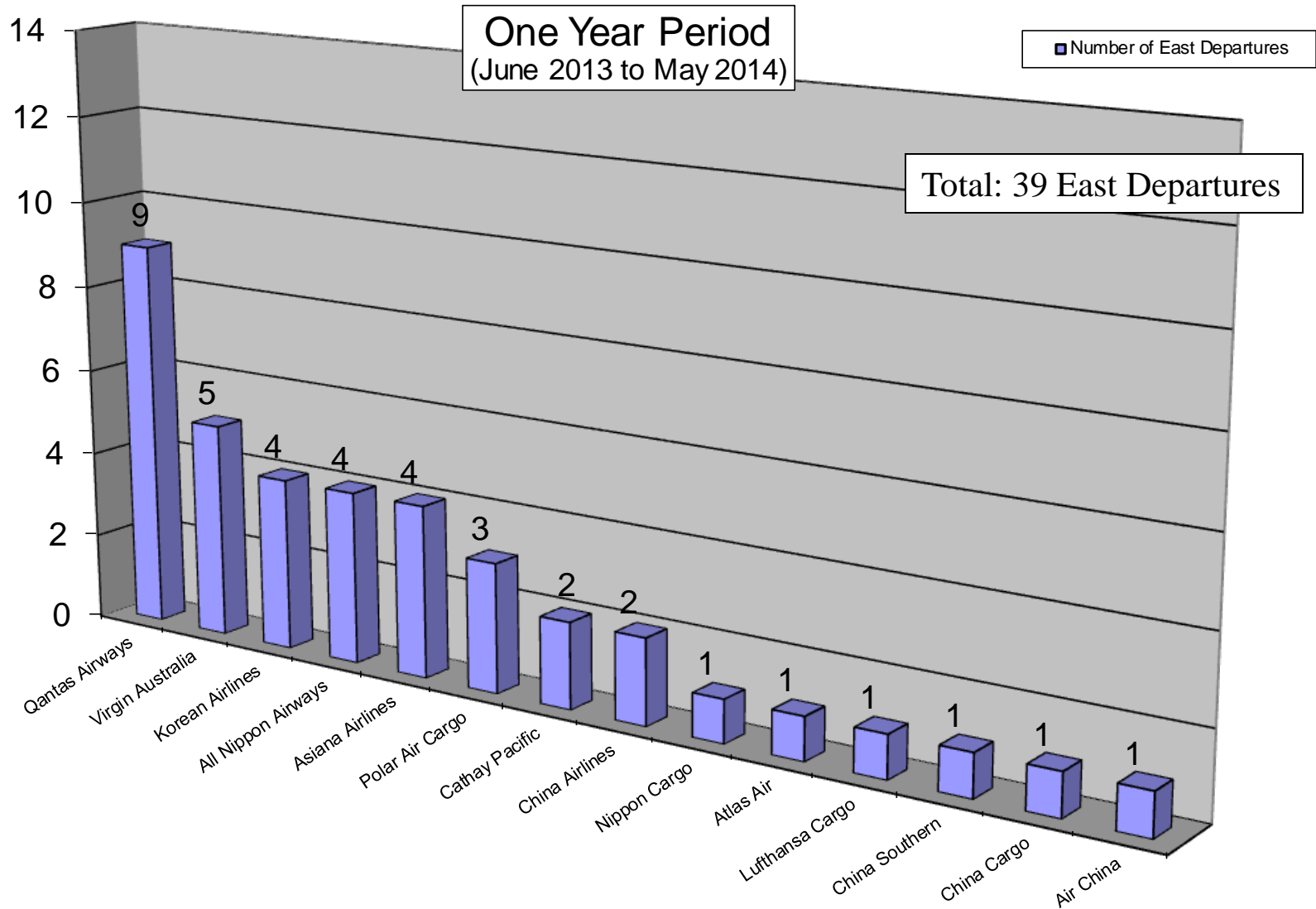


Non-Conforming East Departures Midnight to 6:30 AM

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.

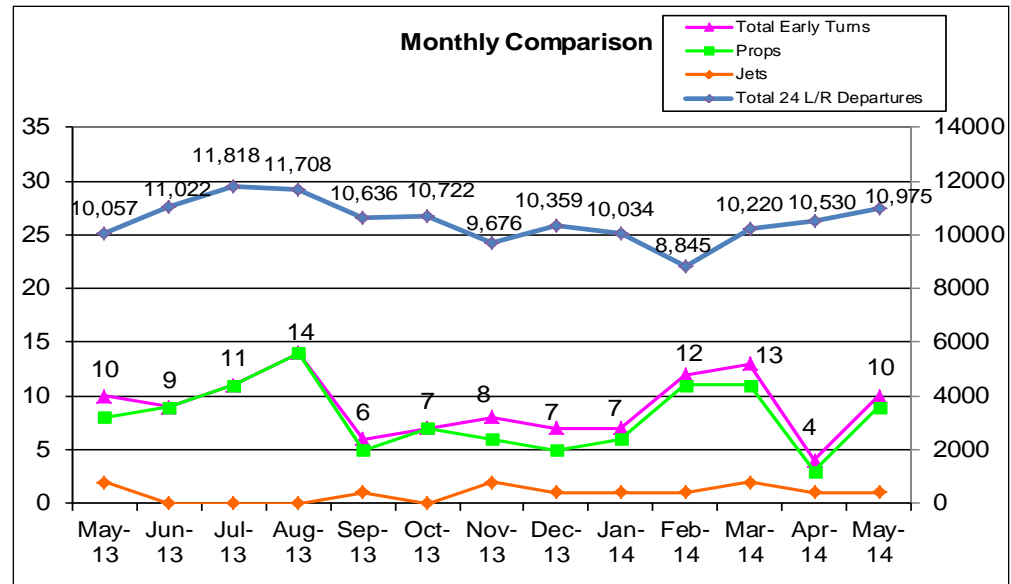
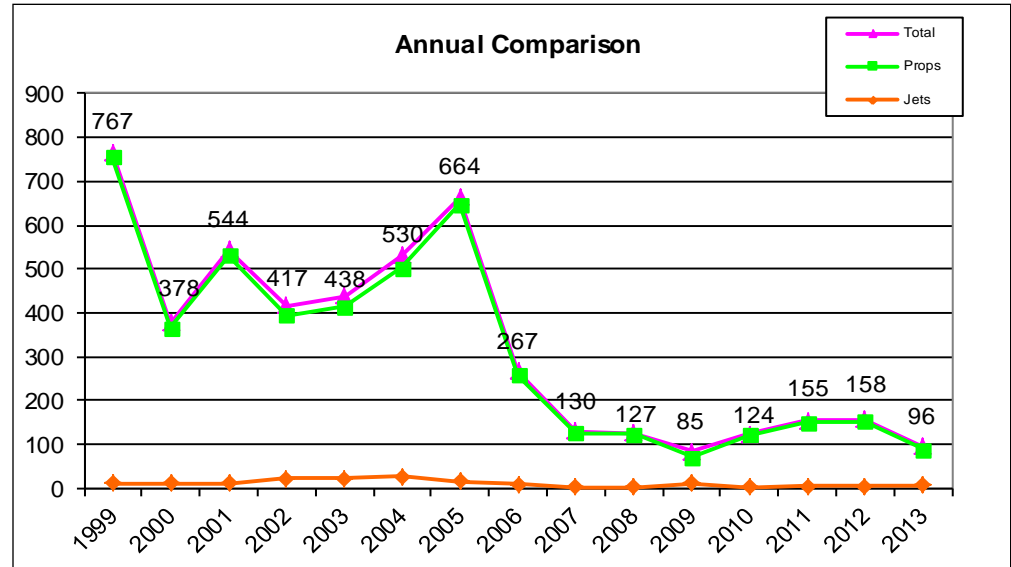
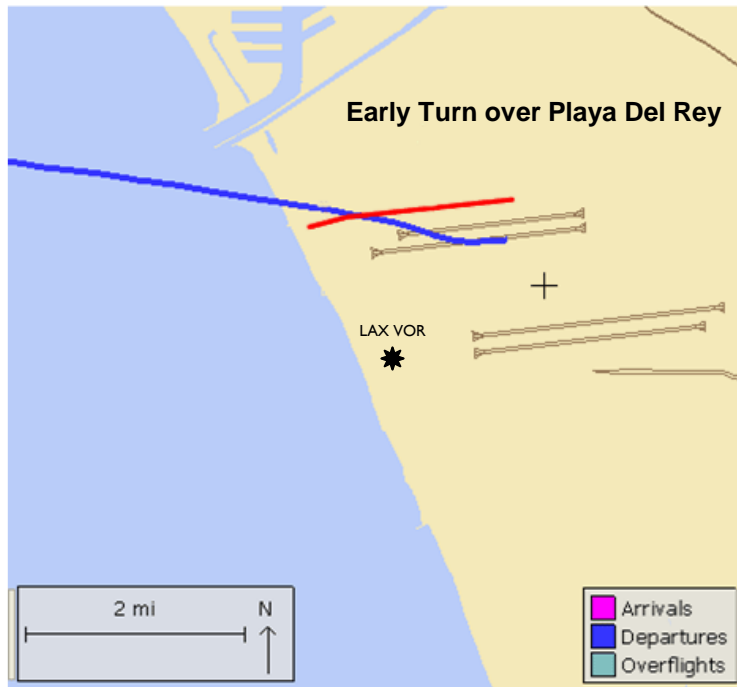


Non-Conforming East Departures by Operators Midnight to 6:30 AM



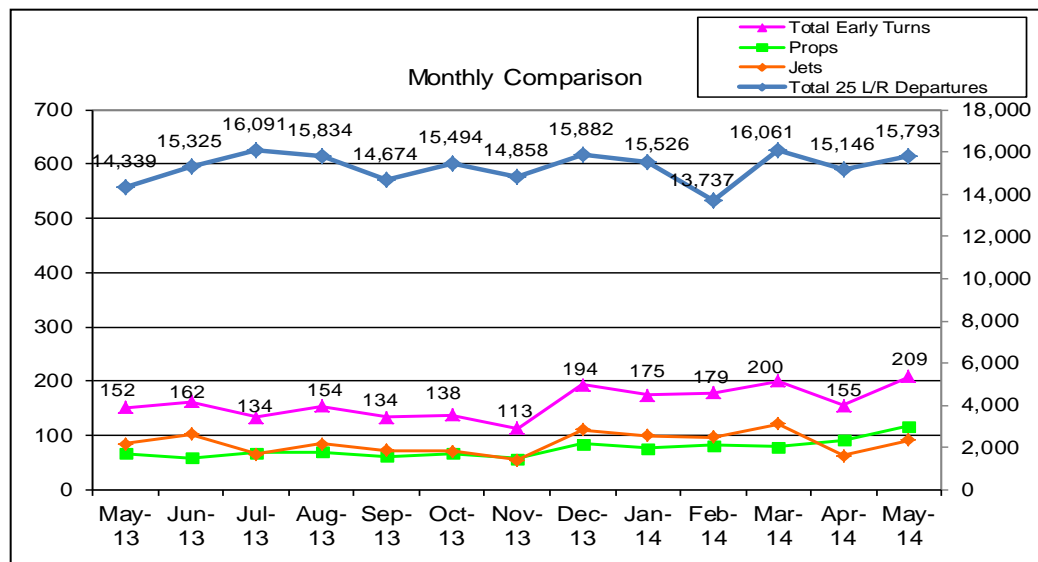
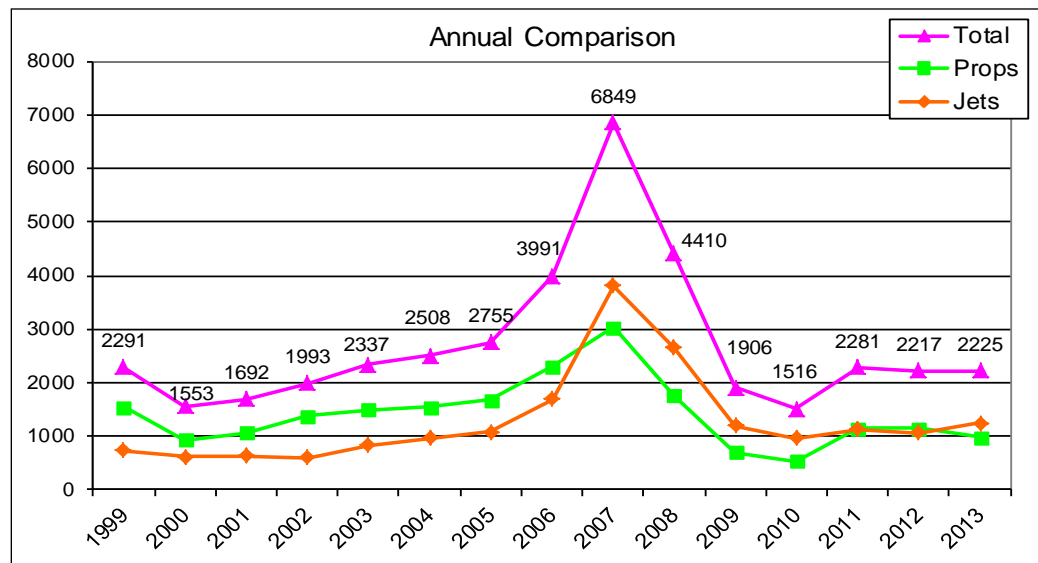
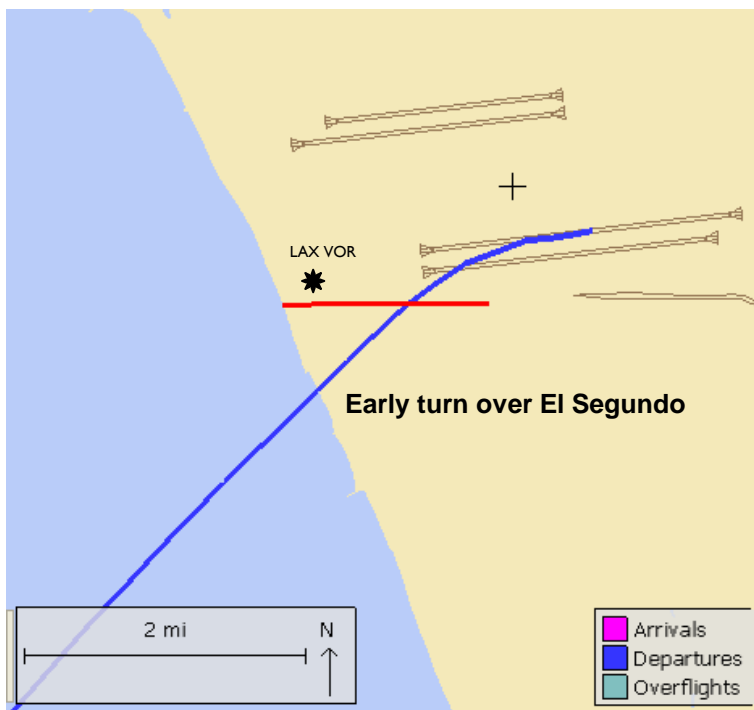
Early Turn to the North

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



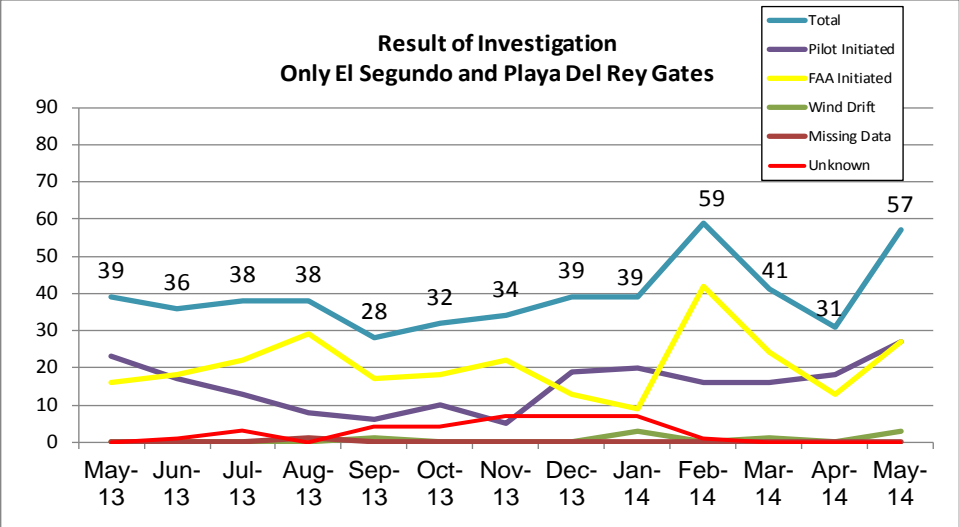
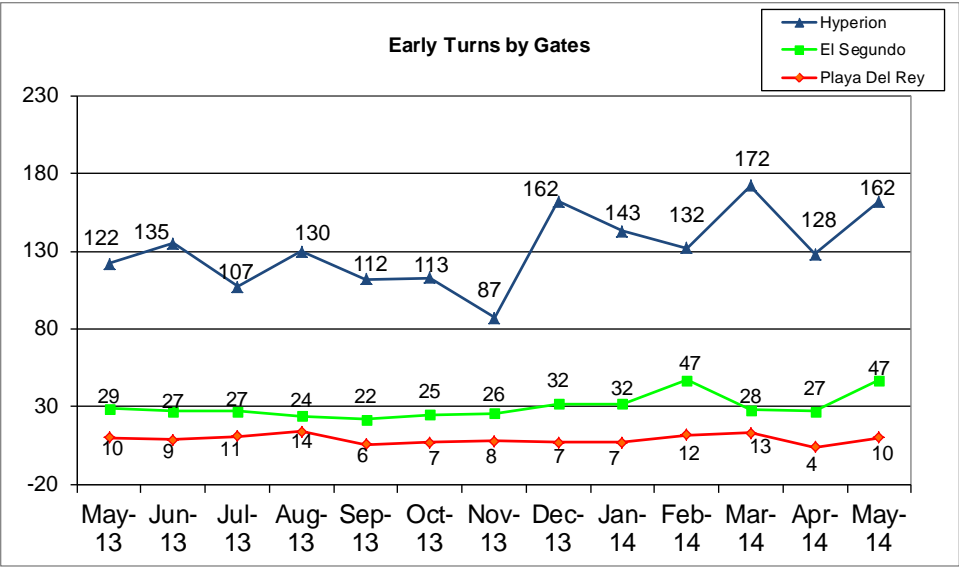
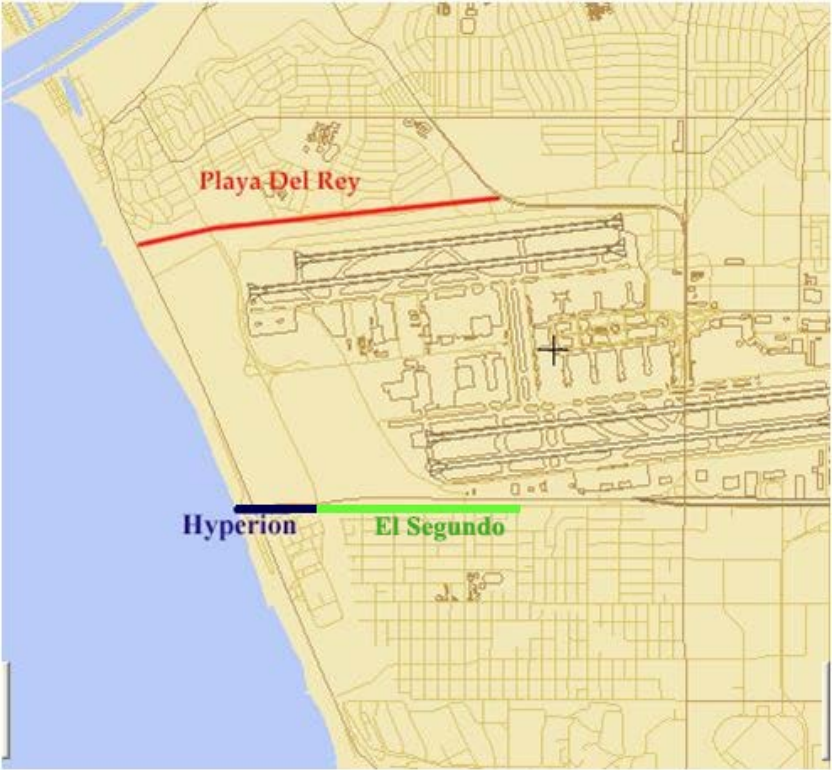
Early Turn to the South

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



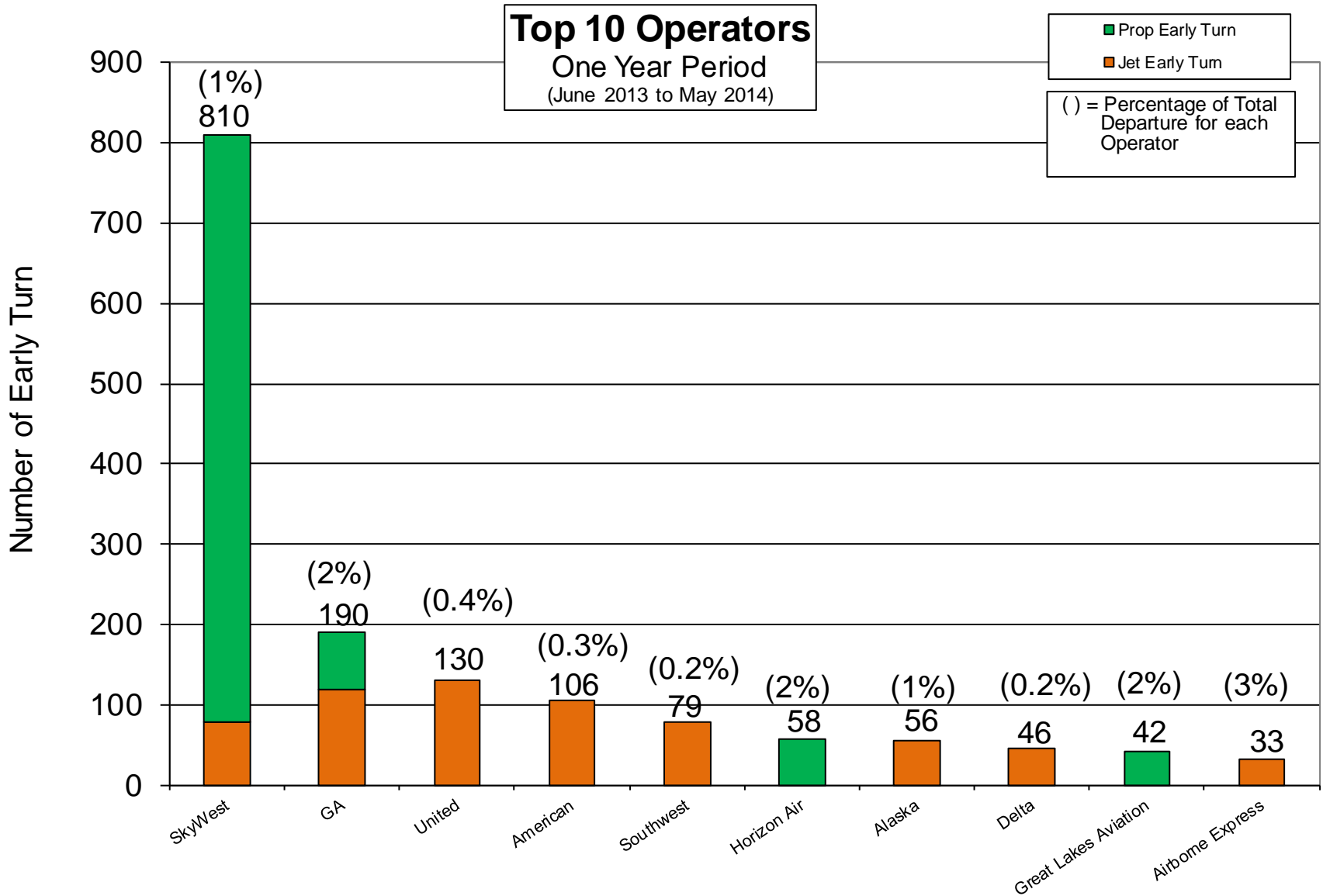
Note: Figures from June 2013 to January 2014 are revised to include additional early turns that were not previously reported. Most of these are Hyperion early turns.

Early Turns Breakdown



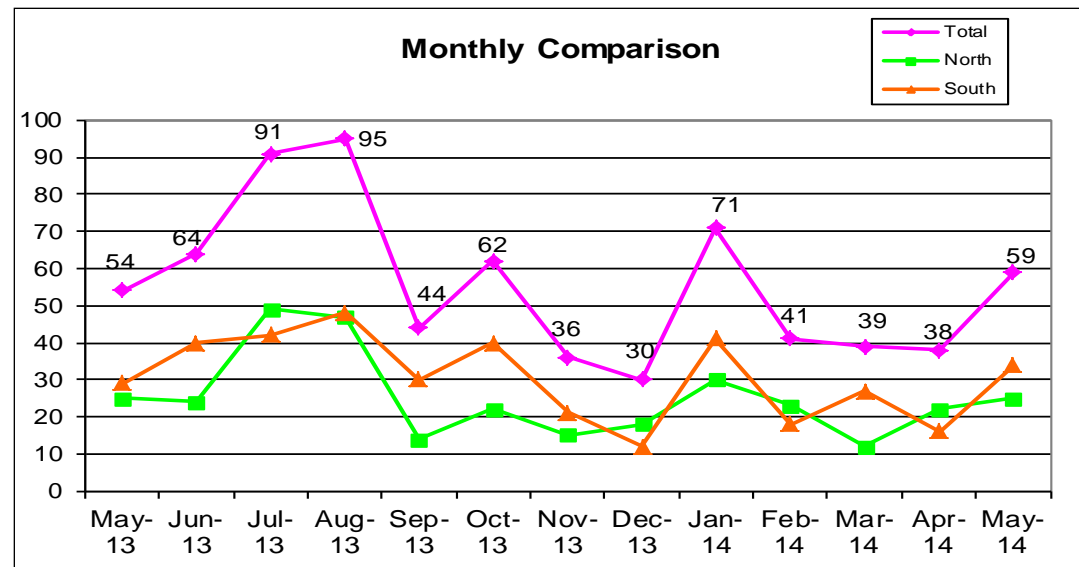
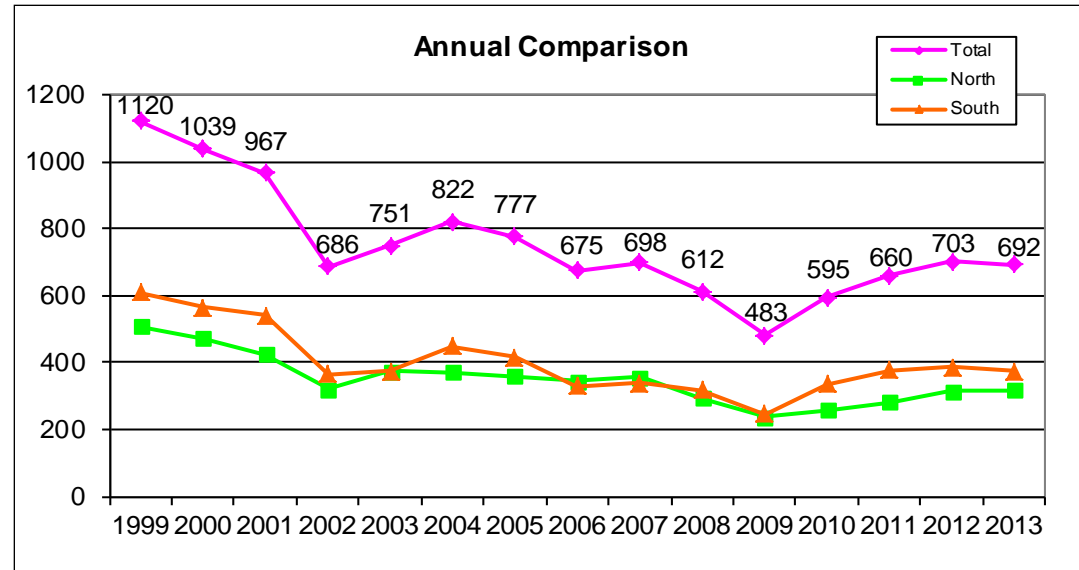
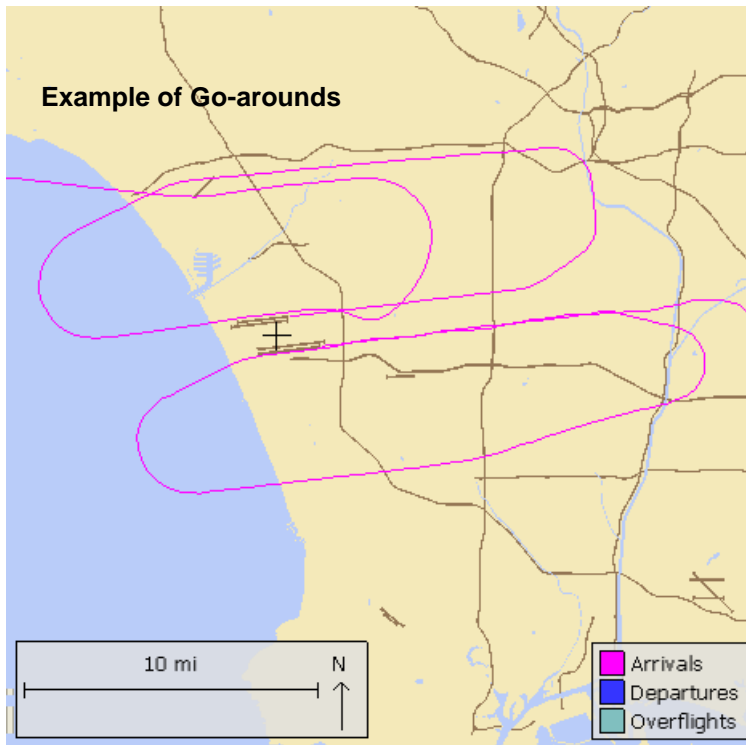
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Early Turns by Operators



Go-Arounds

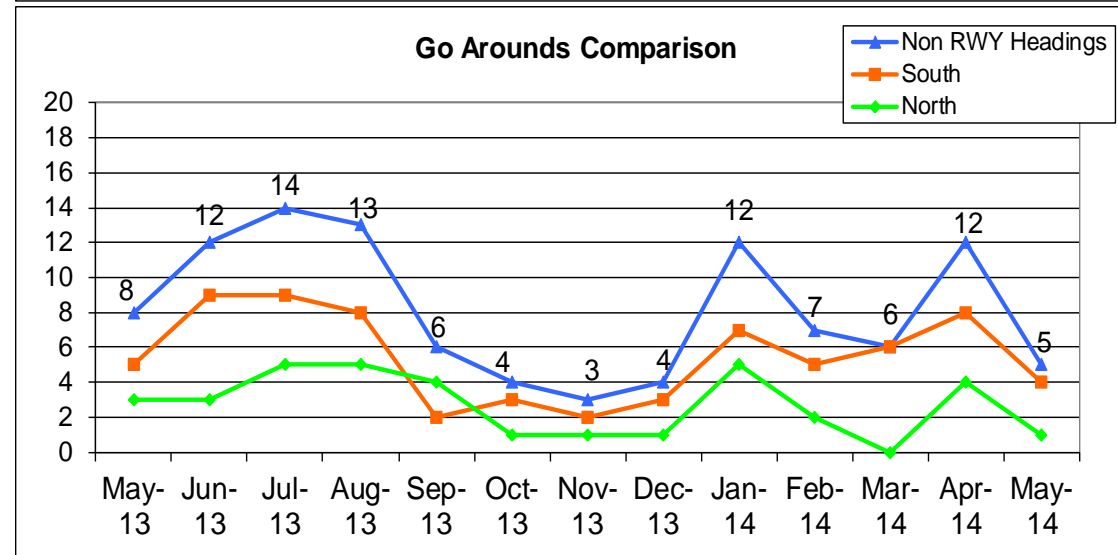
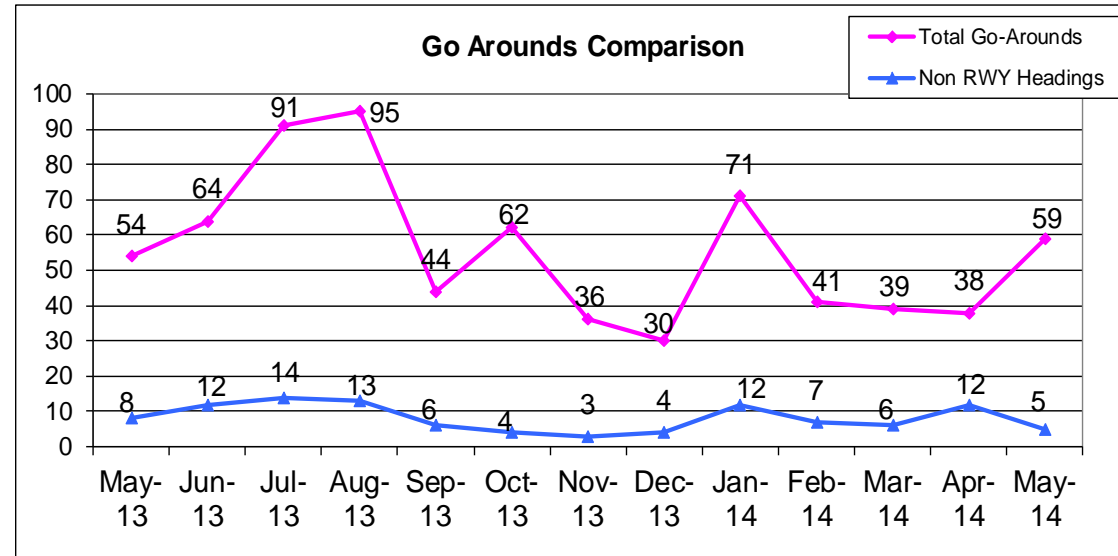
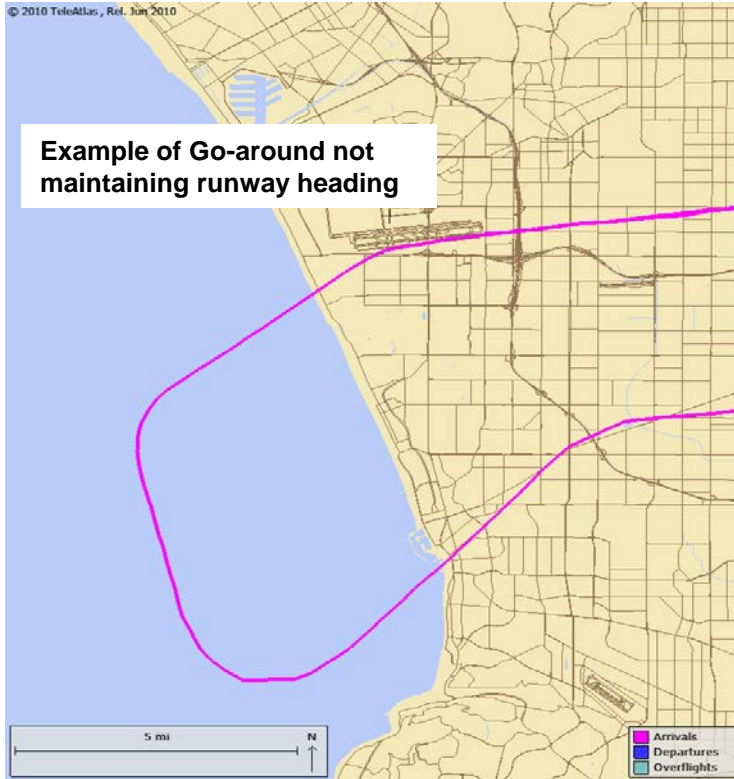
Monitoring pilot or ATC initiated go-arounds or missed approaches



Reasons for Go-Arounds

		January 2014	February 2014
Pilot Initiated		54	26
	Weather	18	12
	Too high or too fast	23	6
	Aircraft Equipment (flaps, gears, avionics)	8	3
	Ground Equipment (Nav aids, lighting, etc)	1	0
	Other	2	2
	Overtake on Final/ Wake Turbulence	1	2
	Traffic Collision Avoidance System (TCAS)	1	0
	Unknown	0	1
Controller Initiated		16	13
	In-trail Spacing	12	3
	Previous Arrival Traffic on Runway	3	7
	Runway Crossing Traffic	1	2
	Departure Traffic on Runway	0	1
Unknown		1	2
Total		71	41

Go-Arounds – Not Maintaining RWY Headings



Go-Arounds – By Operators

