



# Statistical Update on LAX Aircraft Operations

July 13, 2016

LAX/Community Noise Roundtable

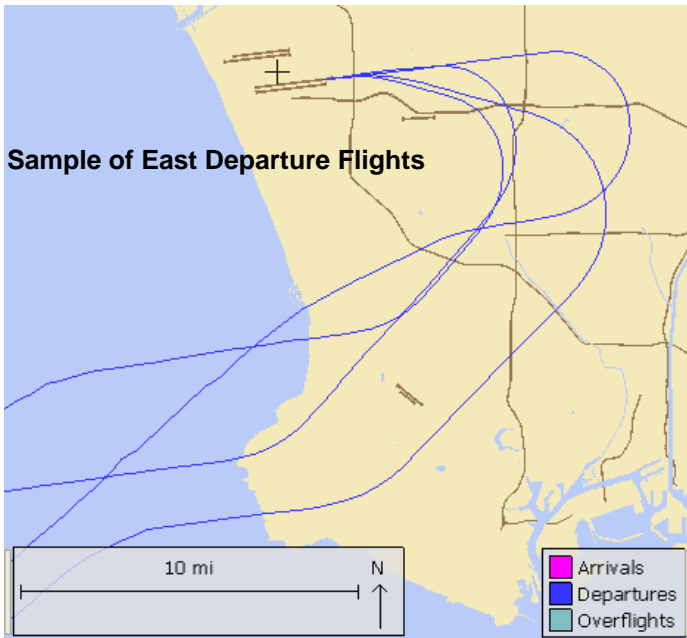
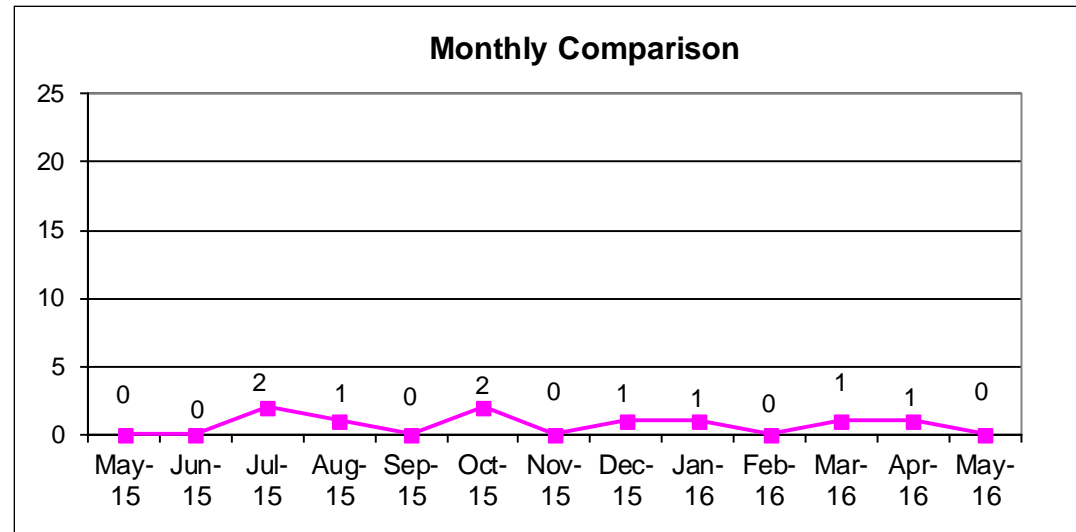
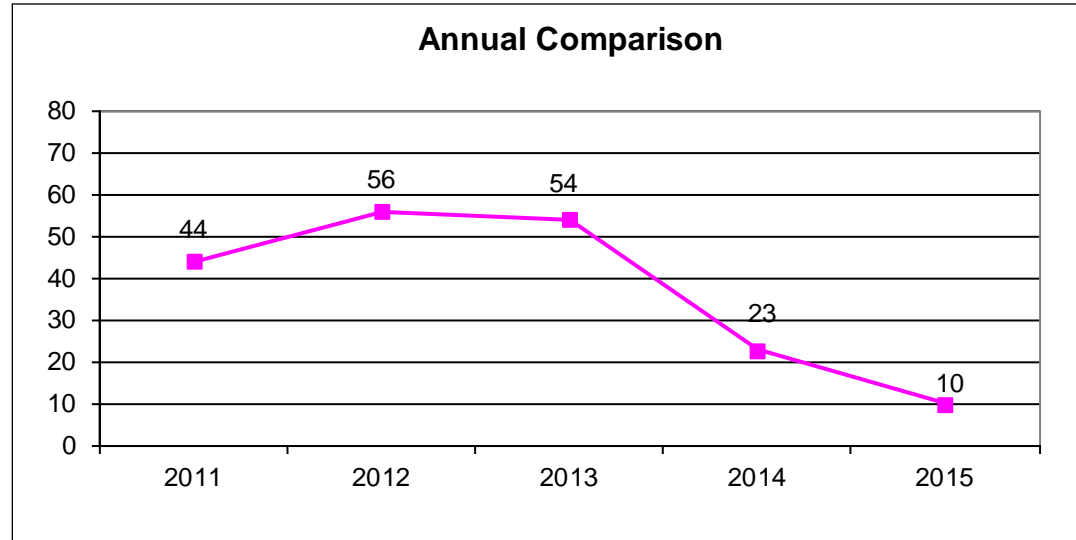
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Statistical information on the following operations:

- East Departures
- Early Turns
- Go-arounds

# Non-Conforming East Departures Midnight to 6:30 AM

This report shows a summary of aircraft operations departing 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 Midnight to 6:30 AM

One Year Period  
June 2015 to May 2016

Date	Time	Operator	Flight No.	Aircraft	Reason
7/19/15	1:44*	QFA	QFA16	B744	Wind 050 degrees at 8 knots
7/19/15	1:46*	QFA	QFA18	B744	Wind 040 degrees at 9 knots. Gust 21.
8/18/15	12:20*	UAL	UAL839	B772	Wind 100 degrees at 5 knots
10/11/15	1:33	ANA	ANA1005	B772	Wind 100 degrees at 5 knots.
10/11/15	4:51	KAL	KAL8216	B748	Wind 040 degrees at 3 knots.
12/24/15	4:20*	NCA	NCA109	B748	Wind 340 degrees at 5 knots
1/25/16	3:22	QFA	QFA18	B744	Wind 050 degrees at 4 knots
3/17/16	1:08	UAL	UAL839	B772	Wind 070 degrees at 5 knots
4/30/16	3:04*	NCA	NCA101	B744	Wind 170 degrees at 5 knots

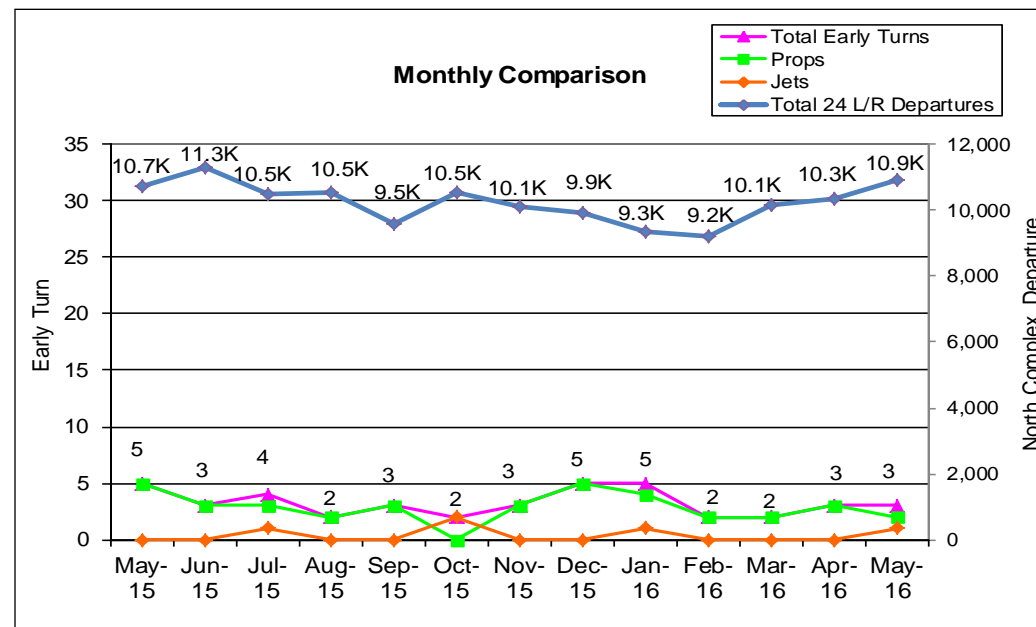
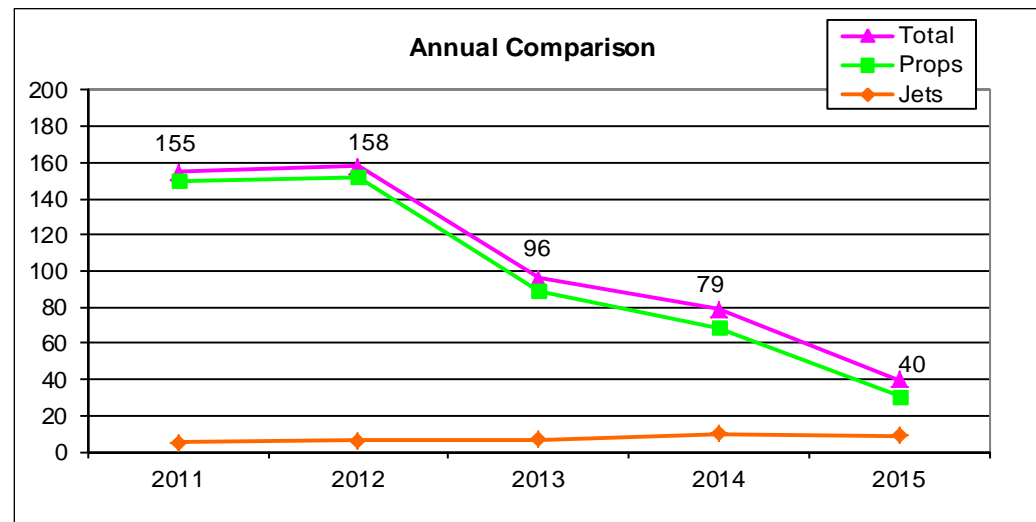
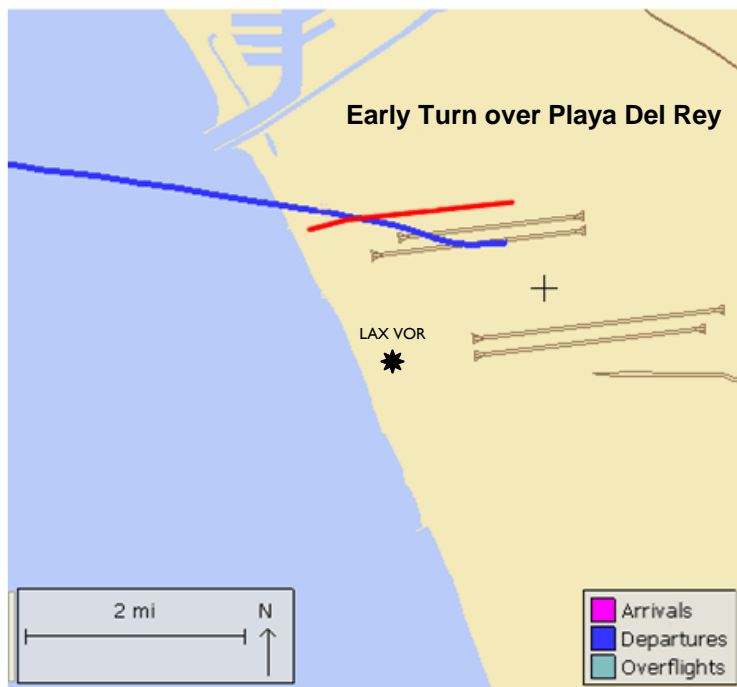
\*Noise complaint(s) attributed to incident.

**Note**

ANA is ALL NIPPON AIRWAYS  
 KAL is KOREAN AIRLINES COMPANY, LTD.  
 NCA is NIPPON CARGO AIRLINES  
 QFA is QANTAS AIRWAYS LTD.  
 UAL is UNITED AIRLINES

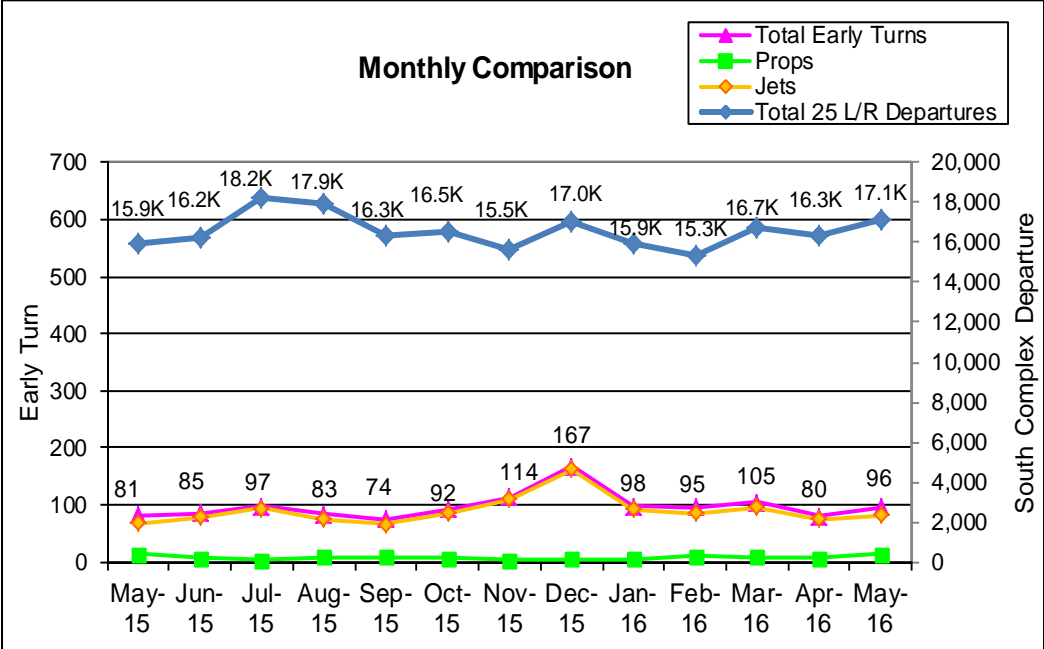
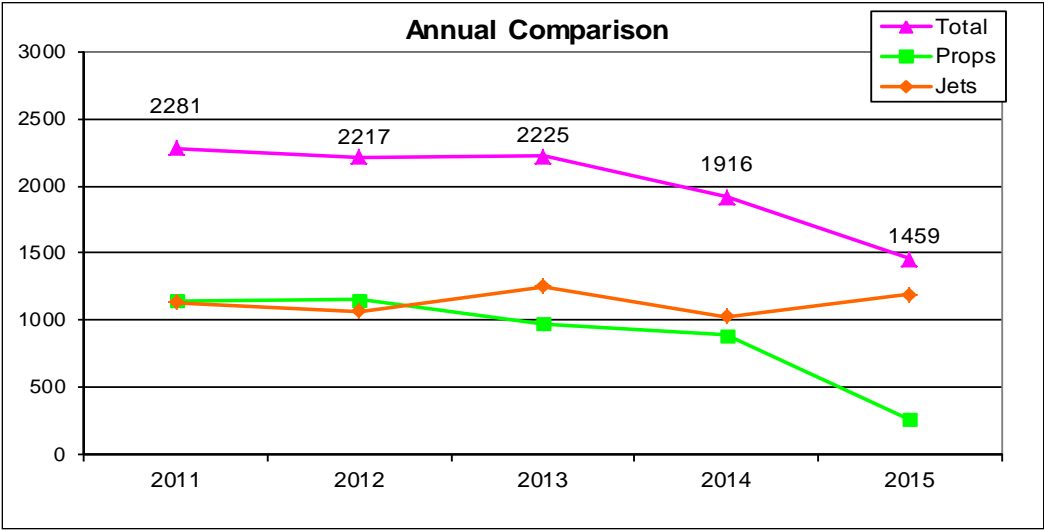
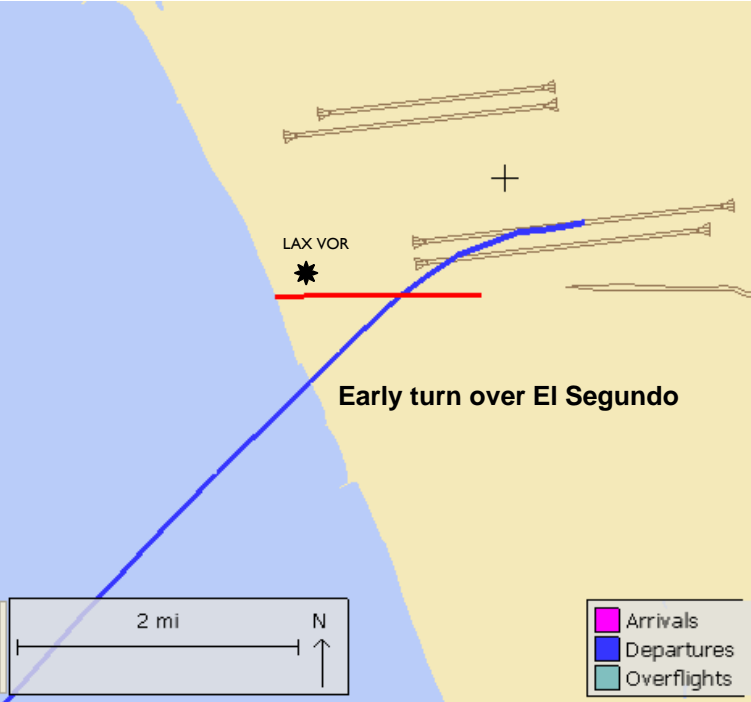
# Early Turns to the North

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

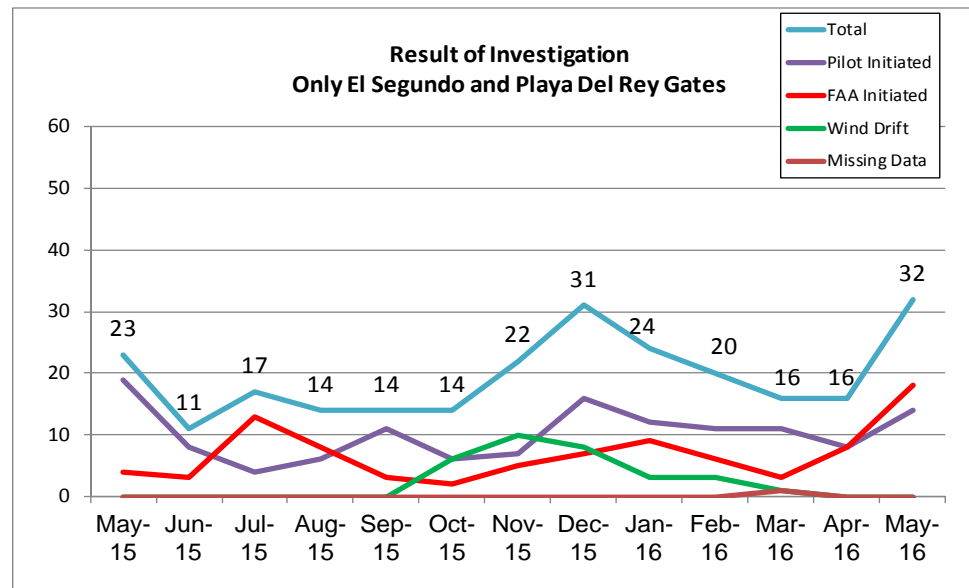
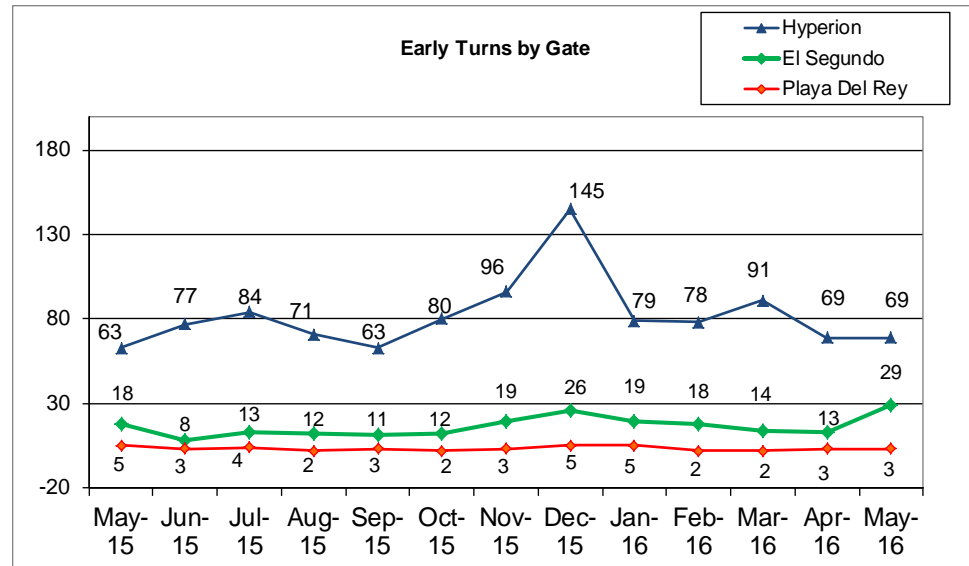
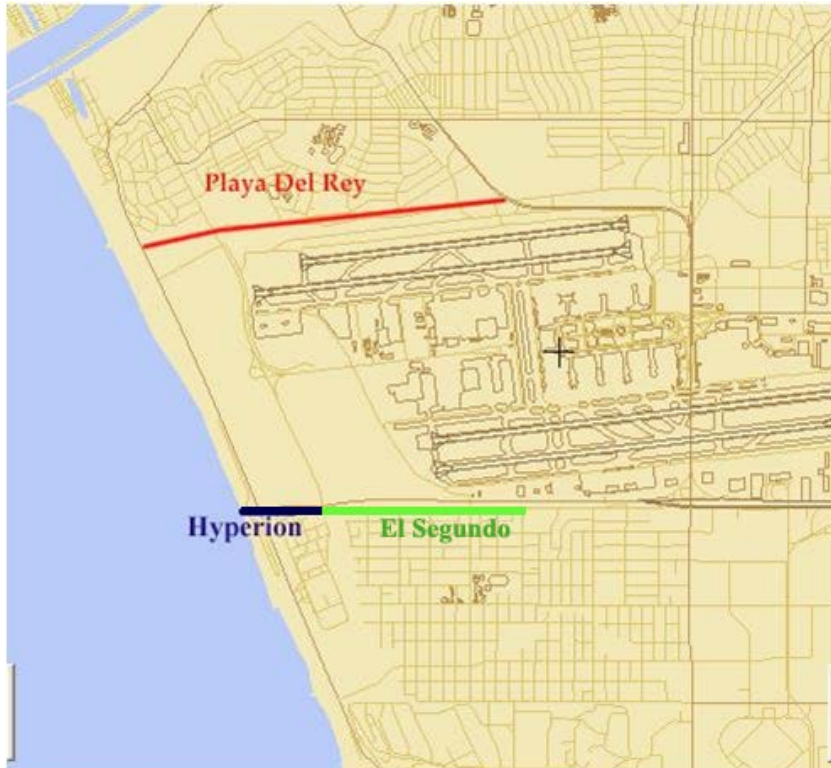


# Early Turns to the South

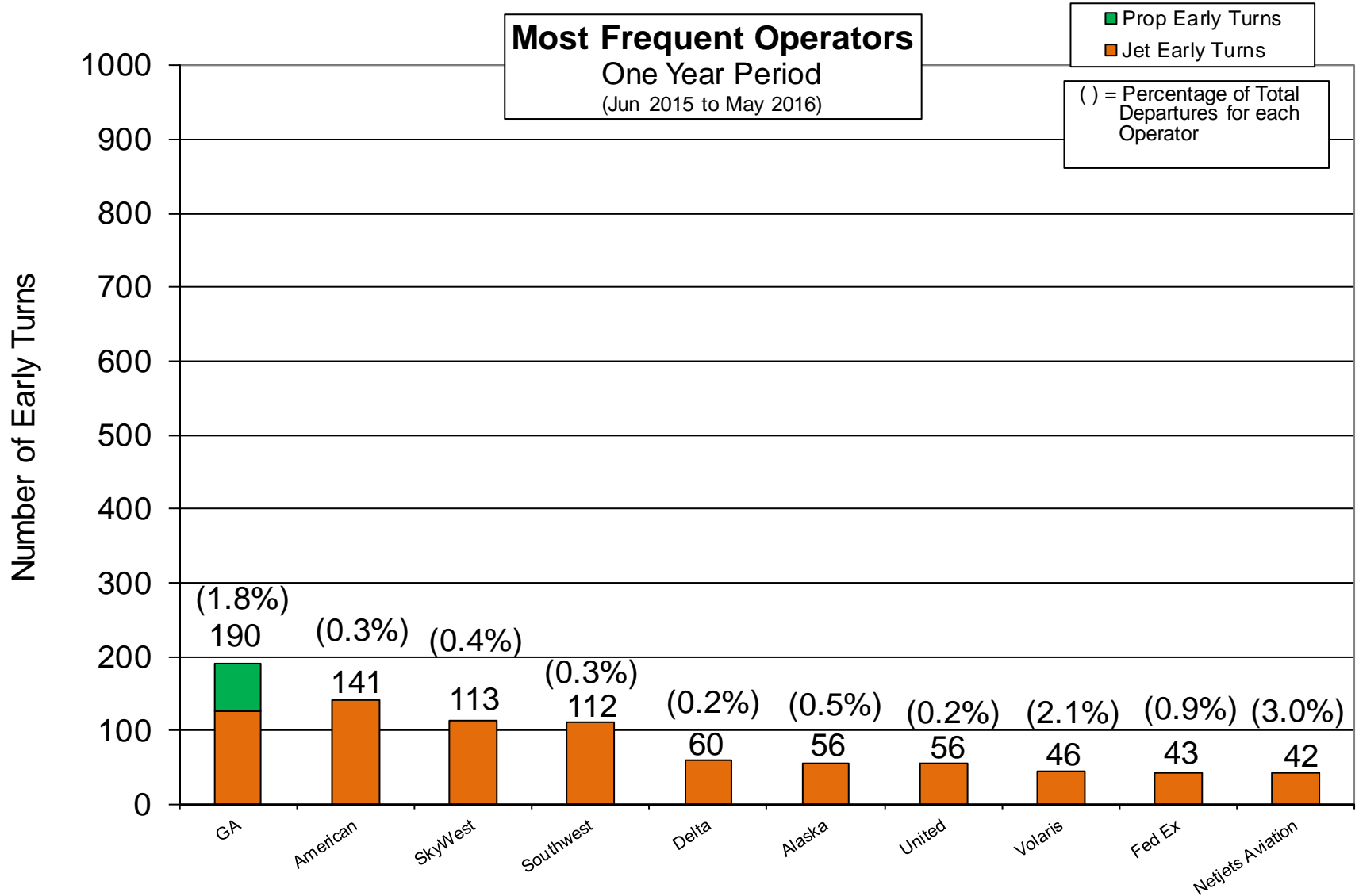
Aircraft departing to the ocean turn early prior to reaching the shoreline



# Early Turn Breakdown



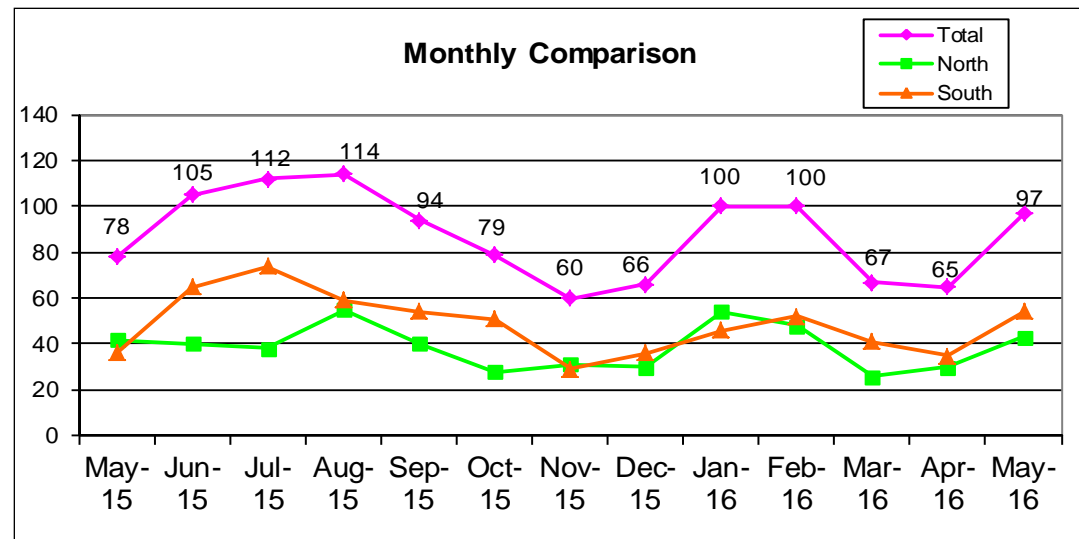
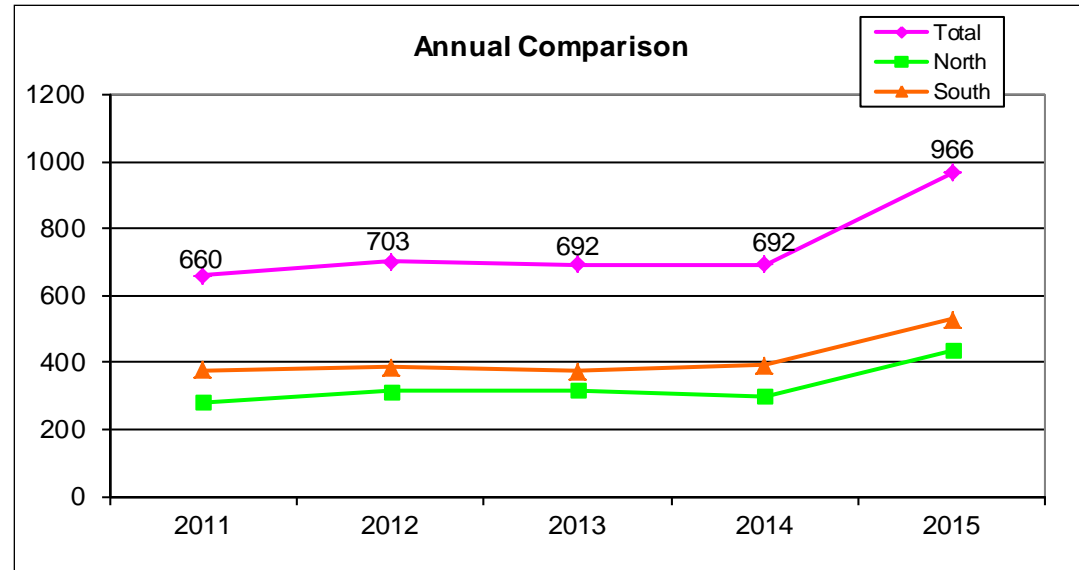
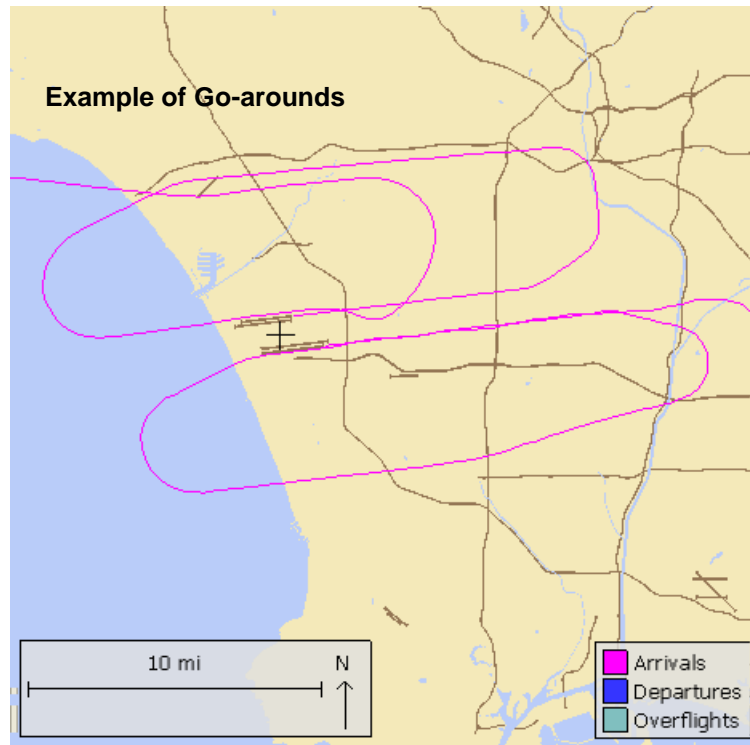
# Early Turns by Operator





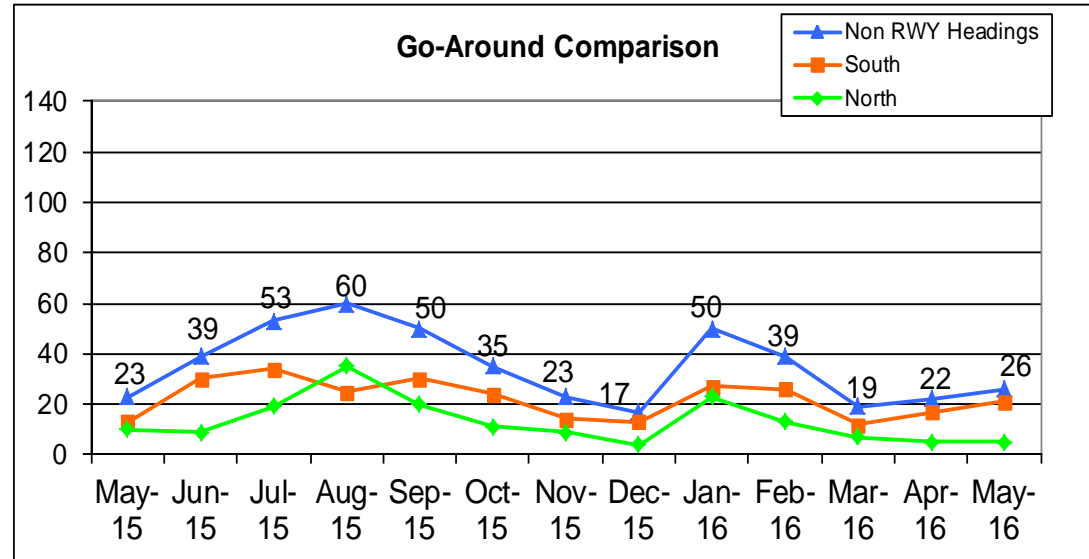
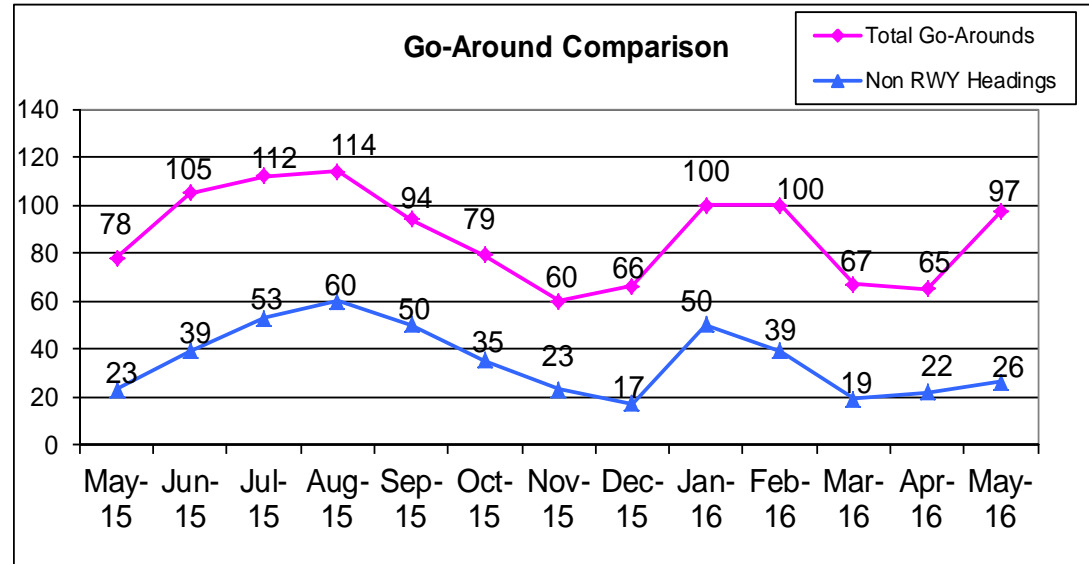
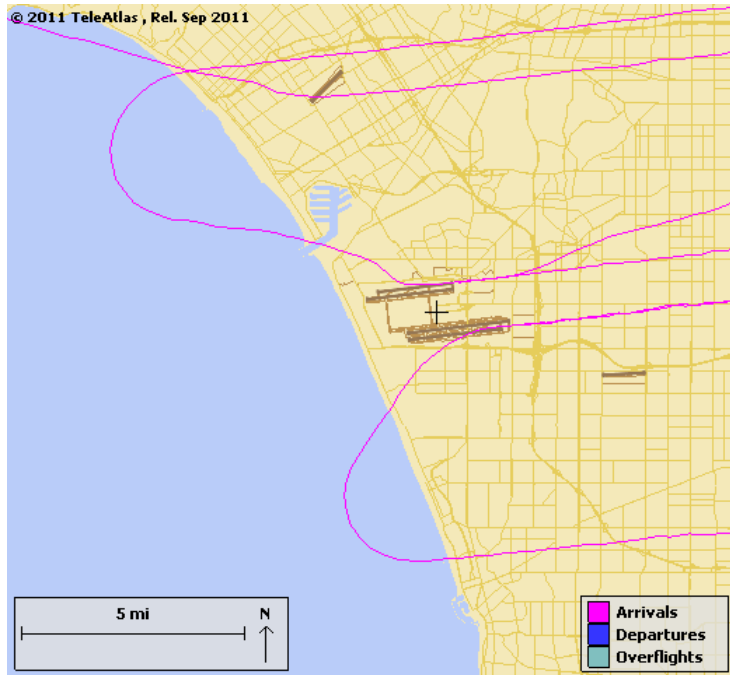
# Go-Arounds

Monitoring pilot or ATC initiated go-arounds or missed approaches



# Go-Arounds – Not Maintaining RWY Headings

Example of Go-Arounds not maintaining runway headings



# Reasons for Go-Arounds

		April 2016	May 2016
<b>Pilot Initiated</b>		<b>44</b>	<b>31</b>
	Too high or too fast	21	22
	Weather	19	1
	Aircraft Equipment (flaps, gears, avionics)	3	4
	Ground Equipment (NAVAIDS, lighting, etc.)	0	1
	Traffic Collision Avoidance System (TCAS)	0	1
	Other	0	1
	Unknown	1	1
<b>Controller Initiated</b>		<b>21</b>	<b>65</b>
	In-trail Spacing	6	43
	Previous Arrival Traffic on Runway	10	15
	Departure Traffic on Runway	3	1
	Runway Crossing Traffic	2	2
	Other	0	3
<b>Unknown</b>		<b>0</b>	<b>2</b>
<b>Total</b>		<b>65</b>	<b>97</b>

# Go-Arounds – By Operator

