

LAX Noise Roundtable
Statistics Report

Los Angeles World Airports
Noise Management Division

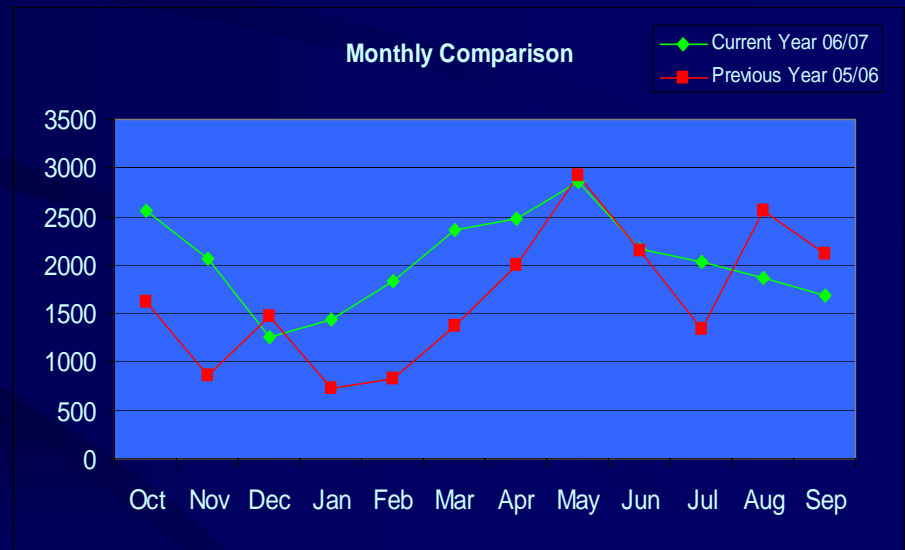
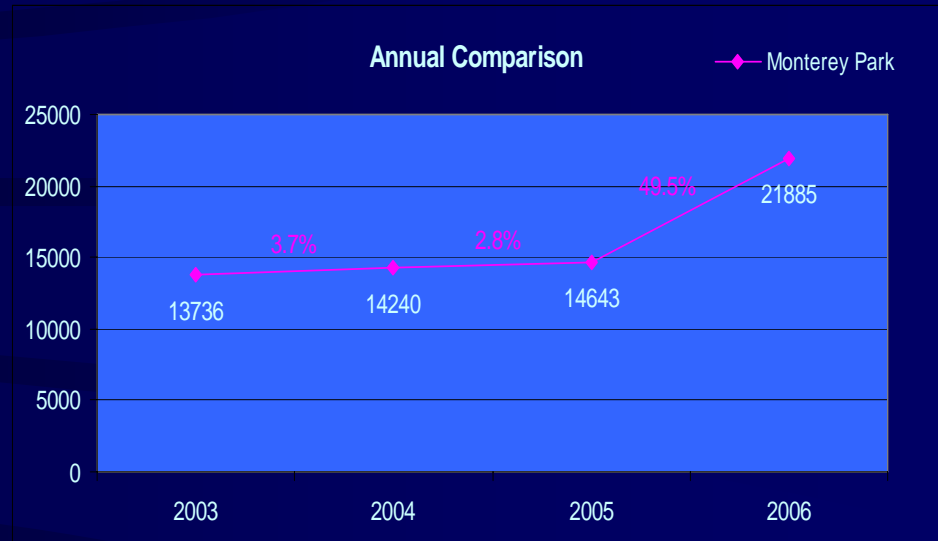
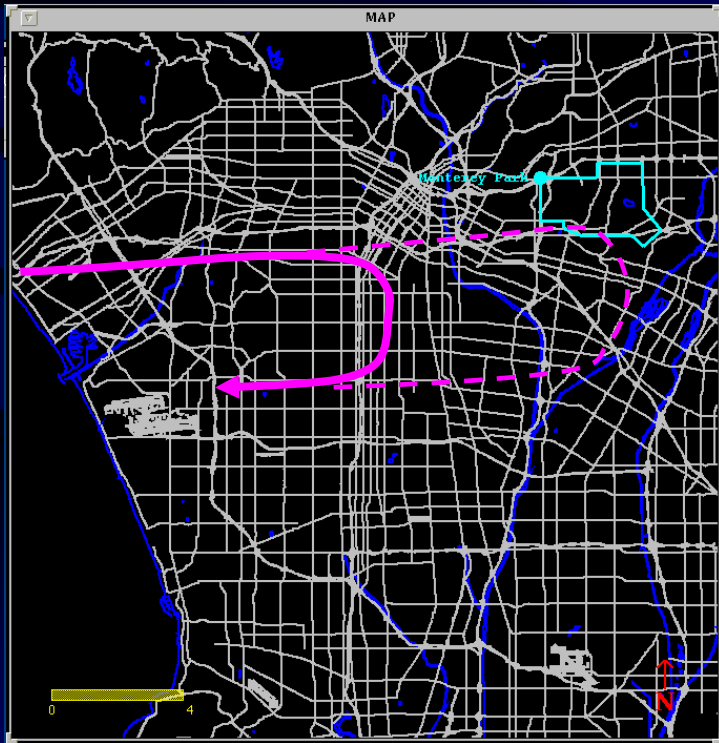
Overview

Statistical information on the following operations:

- **Extended Downwind Approach**
- **Short Turns**
- **Go-arounds**
- **East Departures**
- **Early Turns**
- **Loop Departures**
- **Palos Verdes Overflights**

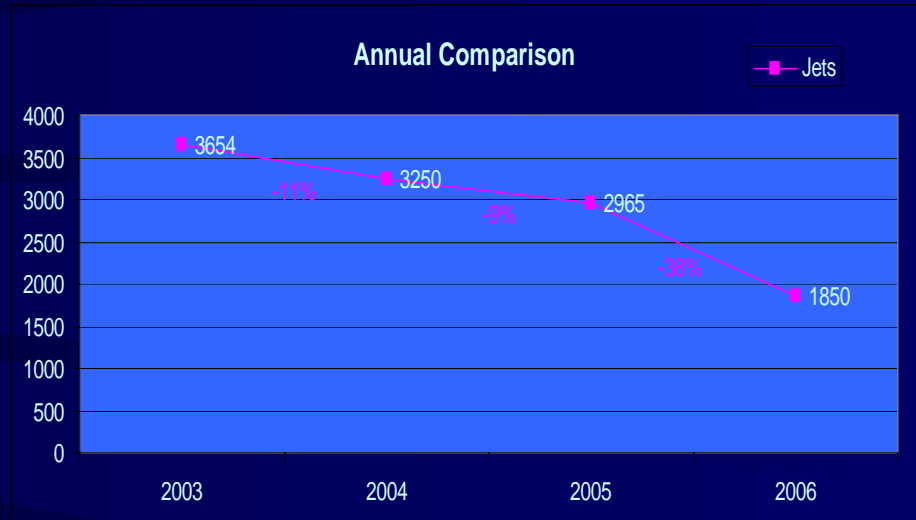
Extended Downwind Approach

Monitoring north arrivals extending downwind over Monterey Park boundary



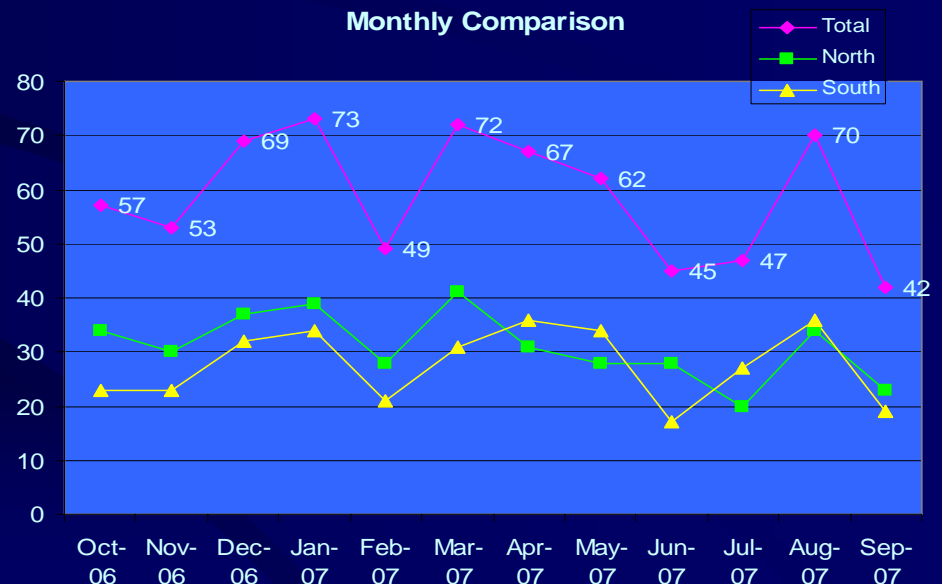
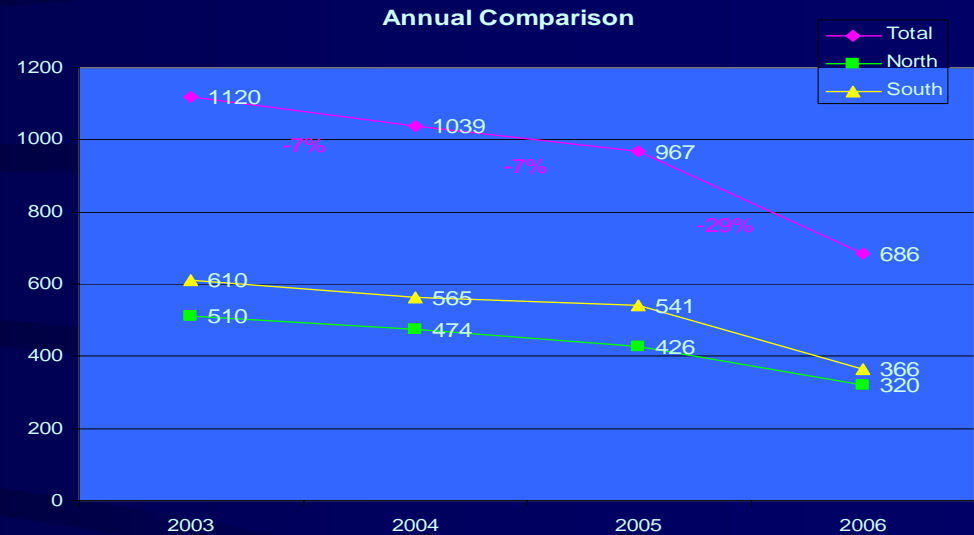
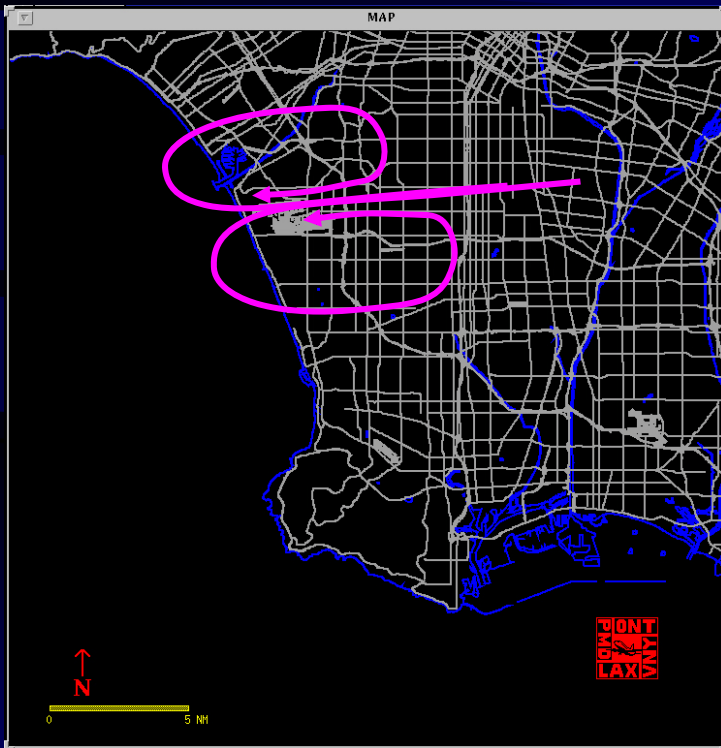
Short Turn Arrivals

Arriving jet aircraft to fly base leg of arrival over or east of the Harbor Freeway



Go-Arounds

Monitoring pilot or ATC initiated go-arounds or missed approaches

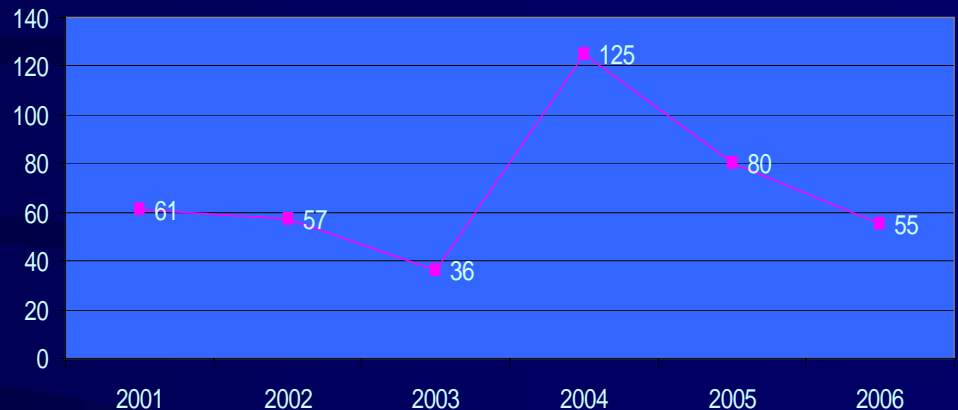


East Departures Midnight to 6:30 AM

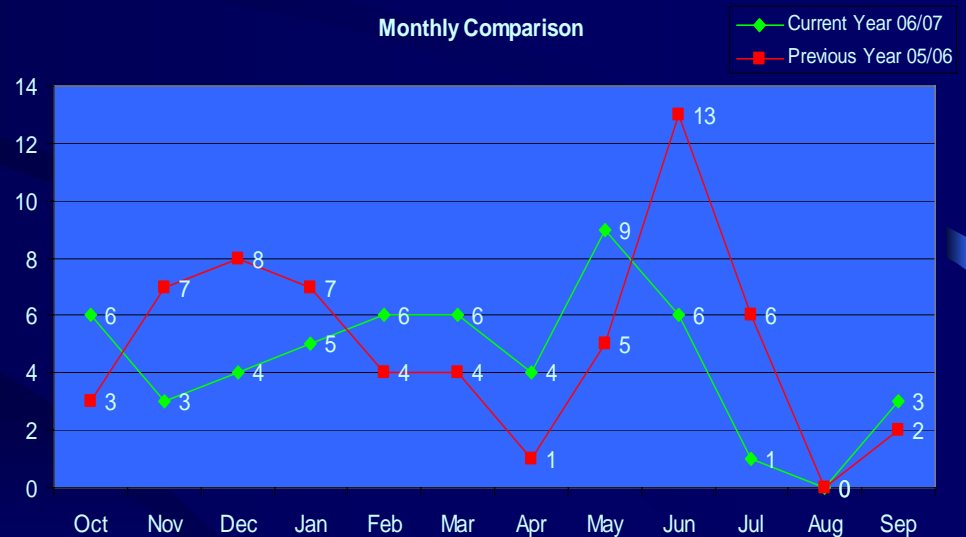
This report shows a summary of aircraft operations that depart to the east while the airport is still conducting westerly departures between midnight and 6:30 a.m. These individual easterly departures usually occur when the pilot of a heavy aircraft (e.g. B747s) determines that the tail wind is too great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



Annual Comparison

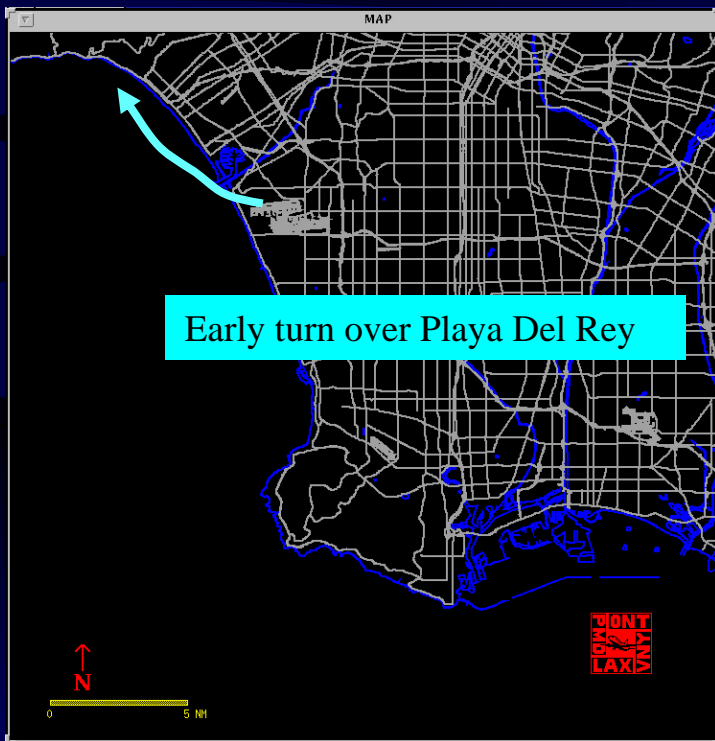


Monthly Comparison

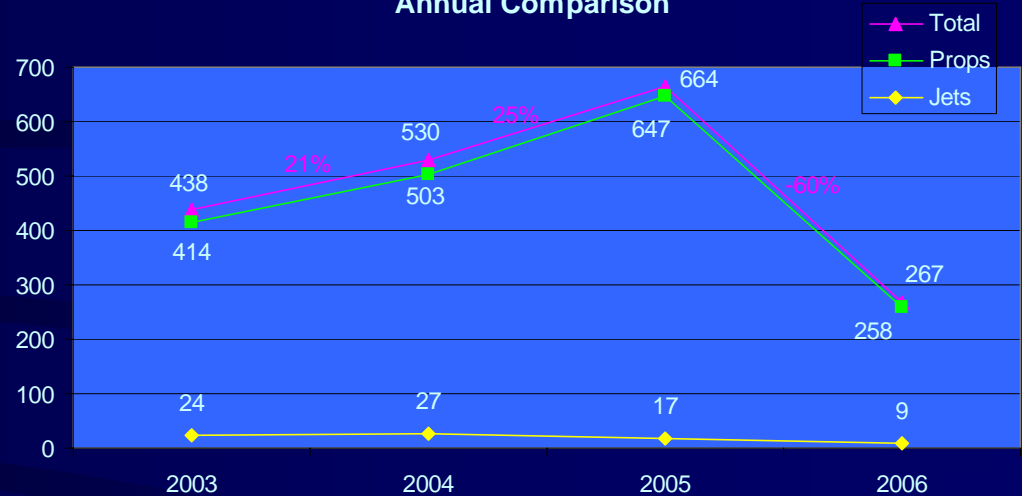


Early Turn to the North

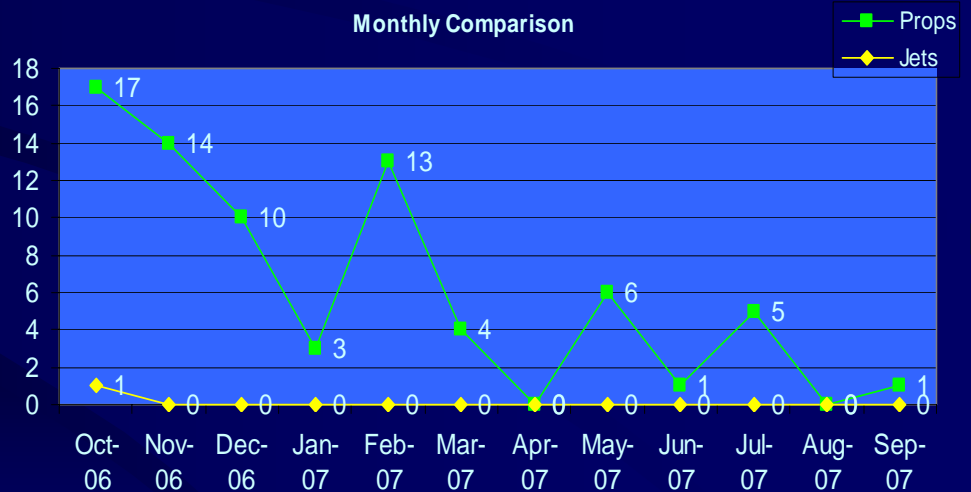
Aircraft departing to west to maintain runway heading past shoreline before turning north



Annual Comparison



Monthly Comparison

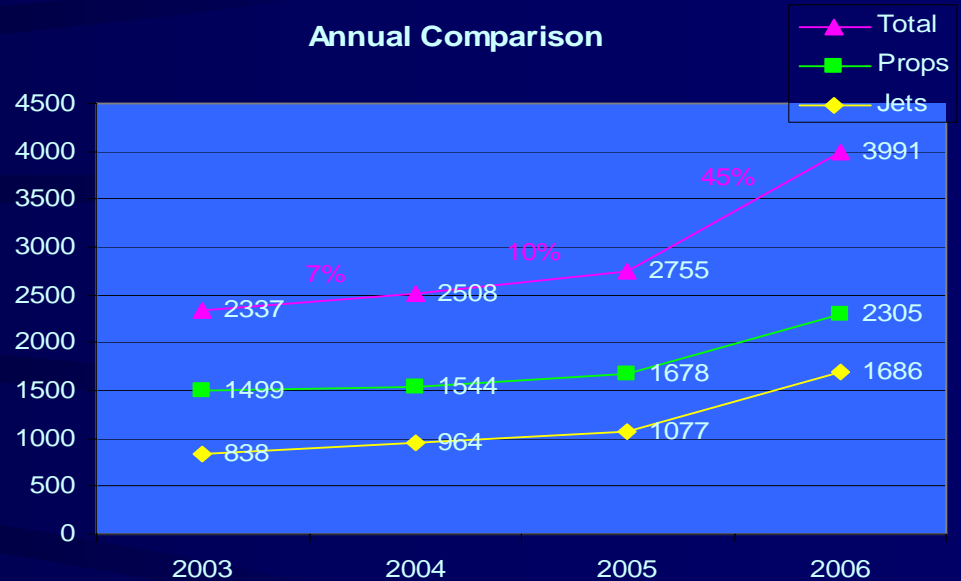


Early Turn to the South

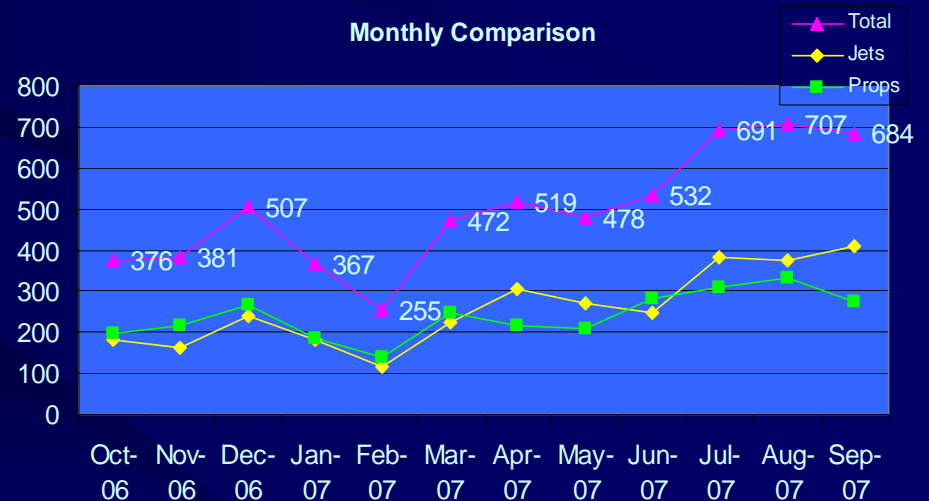
Aircraft departing to west to maintain runway heading past shoreline before turning south



Annual Comparison

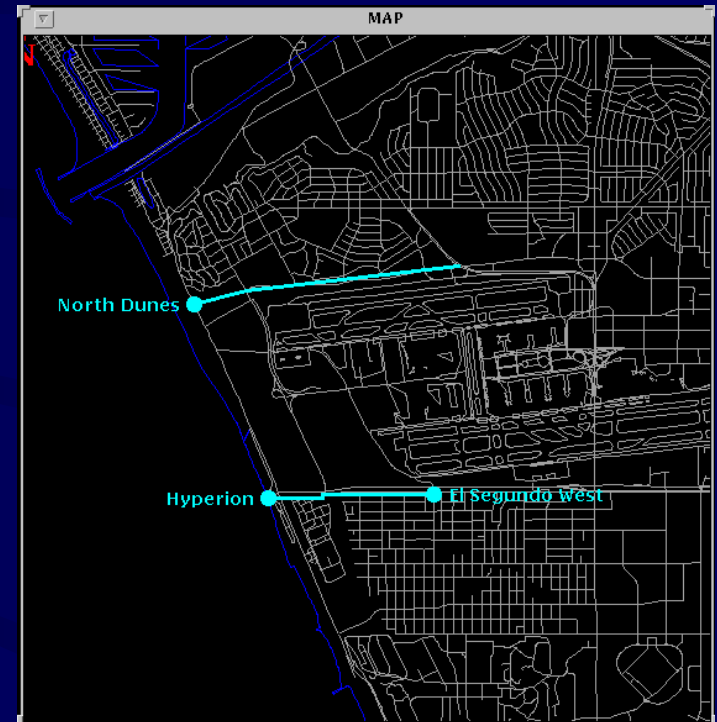


Monthly Comparison



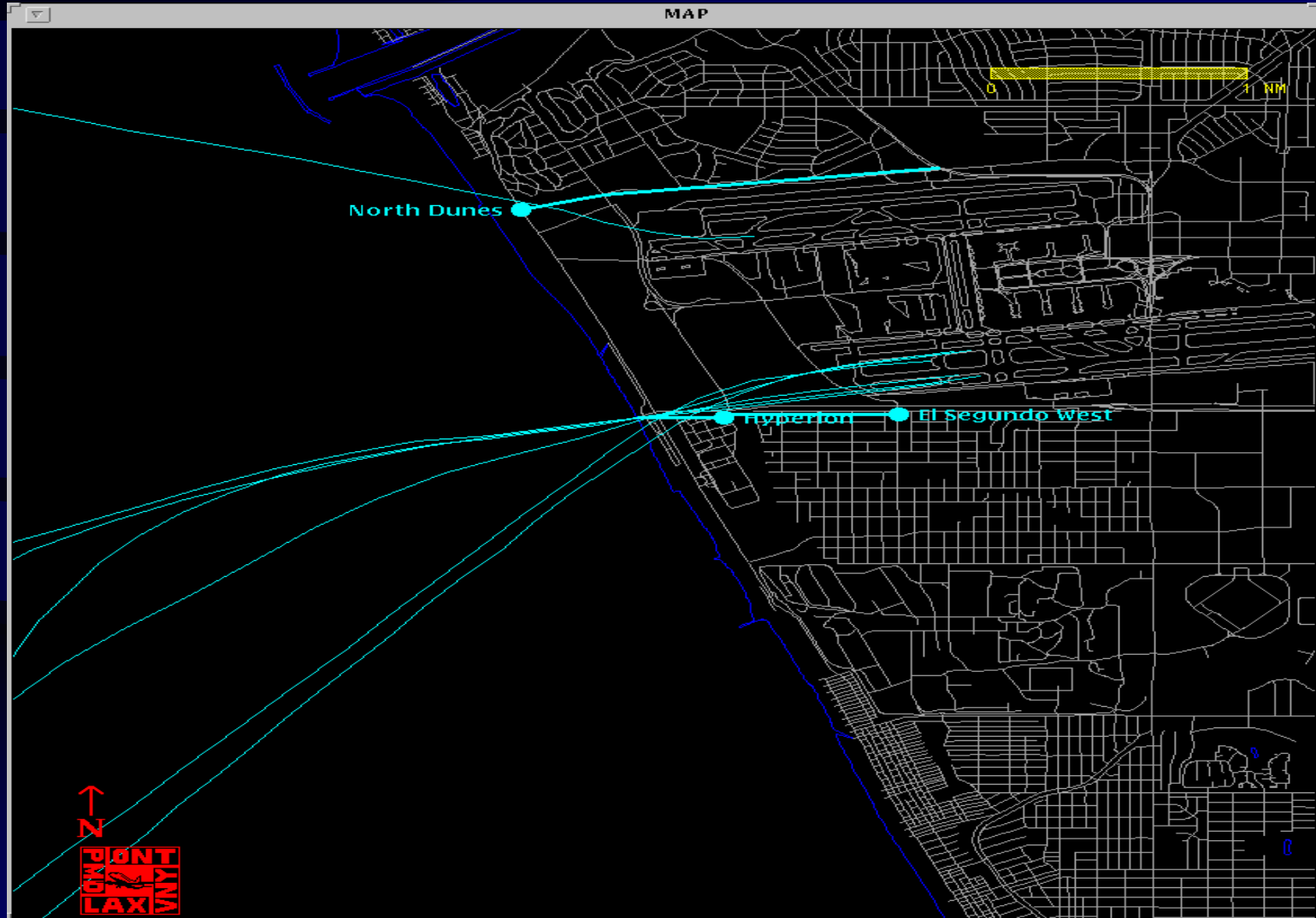
Monthly Early Turns Stats September 2007

- Total Early Turns Operations – 685
 - South Early Turns
 - Hyperion Gate – 561
 - El Segundo Gate – 123
 - North Early Turns – 1
- Out of 123 Investigated Early Turns Operations:
 - FAA instructed – 22
 - Pilot initiated – 102
 - Wind drift – 1

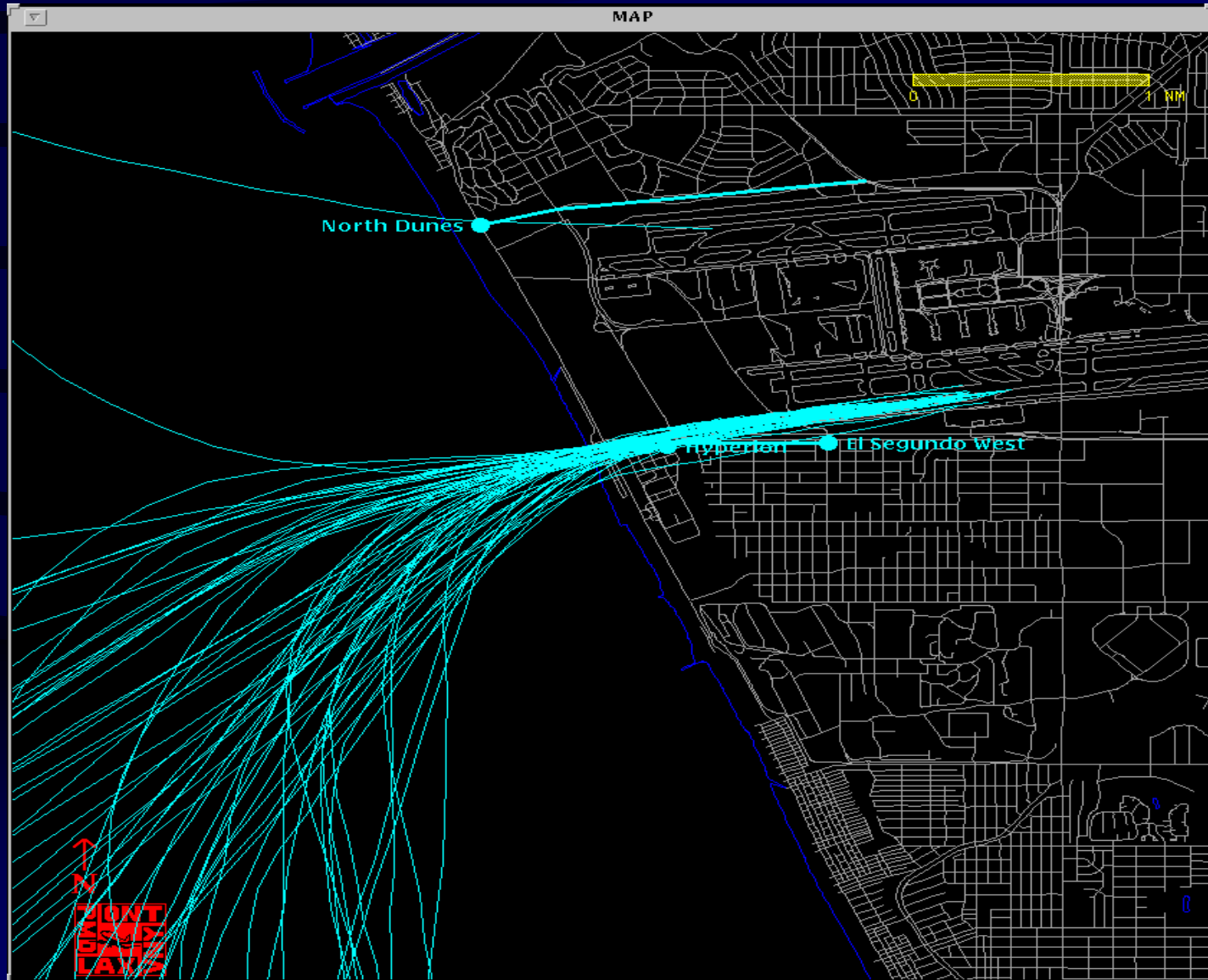


Sample Early Turns

9/19/2007 Wednesday

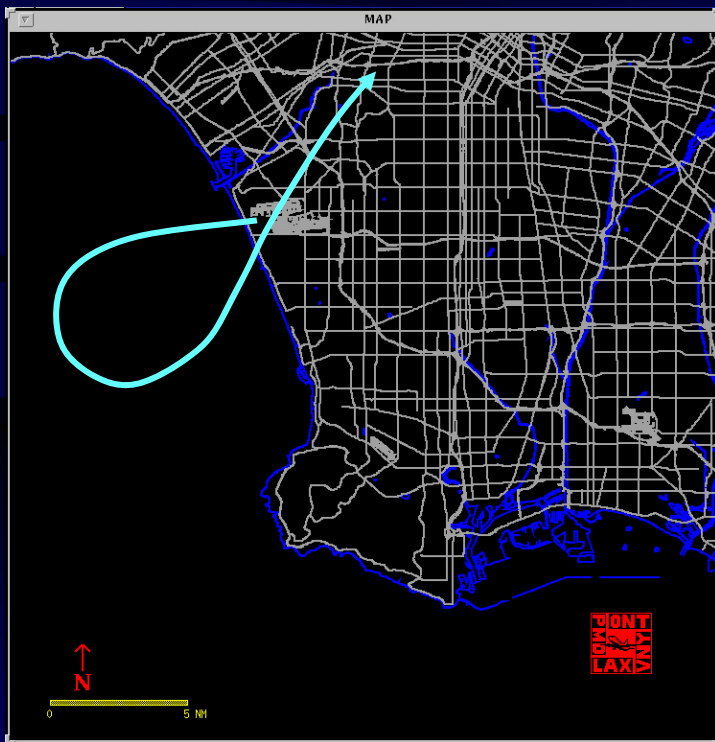


Sample Early Turns 9/9/2007 Sunday

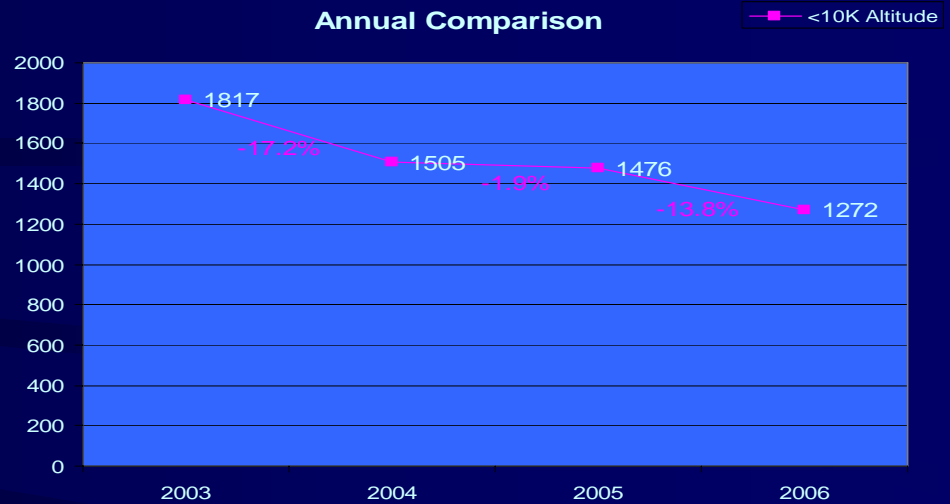


LAX Loop Departure - Altitude

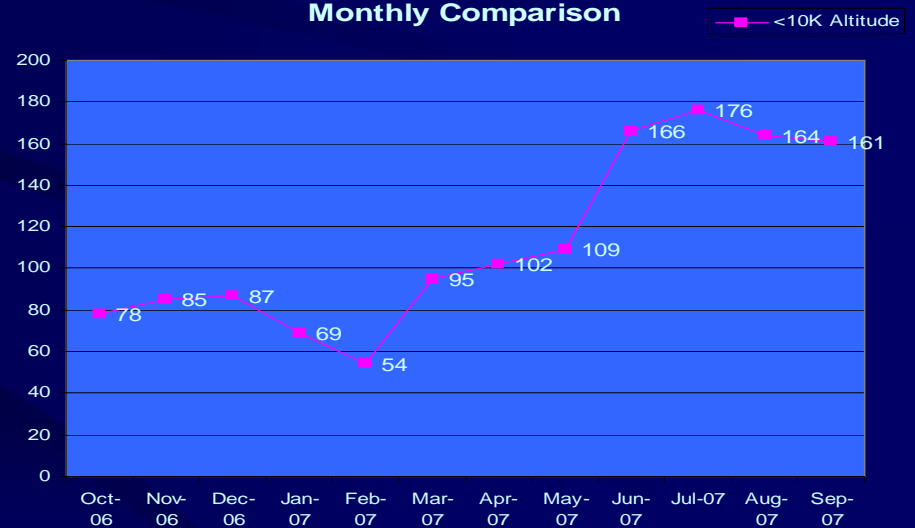
Aircraft using loop departure to reach 10,000 feet before re-crossing shoreline



Annual Comparison

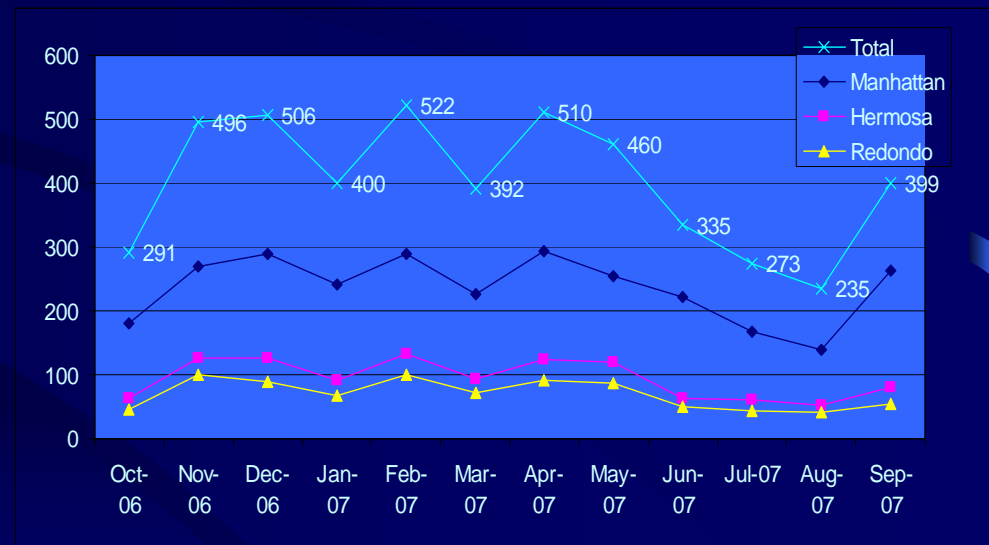
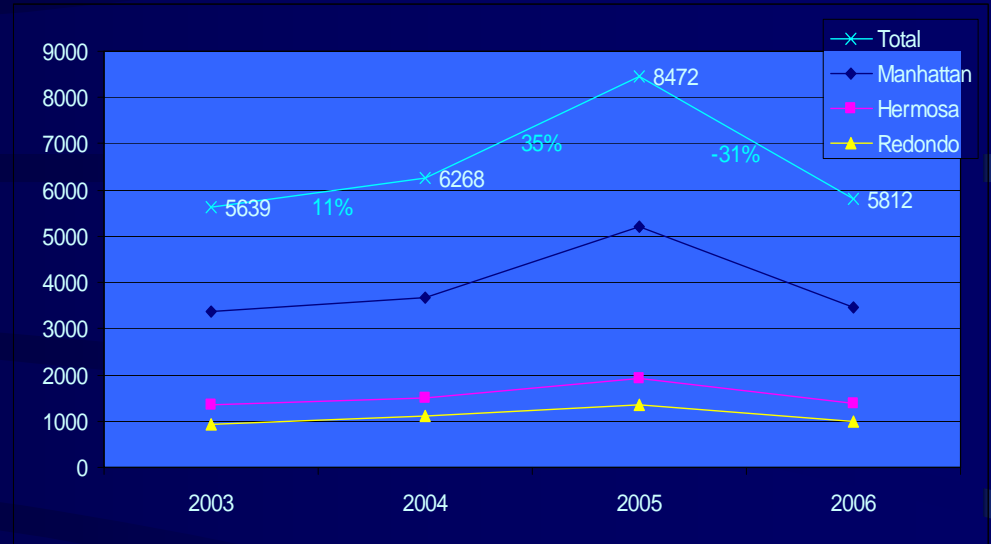
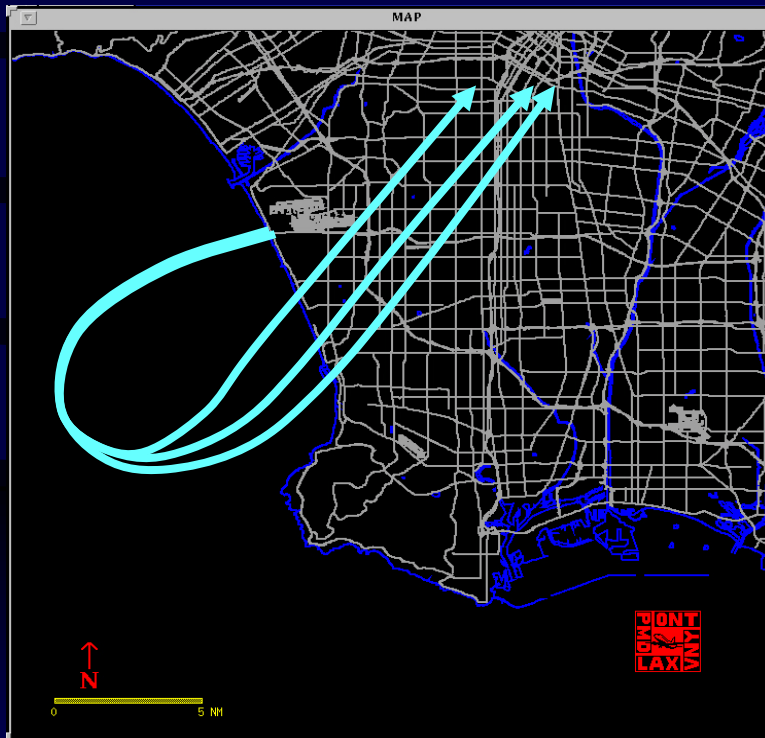


Monthly Comparison



LAX Loop Departure - Communities

Monitoring loop departures
overflying communities



Palos Verdes - Turboprops

Monitoring southbound turboprops departing LAX that overfly Peninsula

