

*LAX/Community Noise
Roundtable*

Information on Aircraft In-Flight Procedures

Los Angeles World Airports
Environmental Services Division

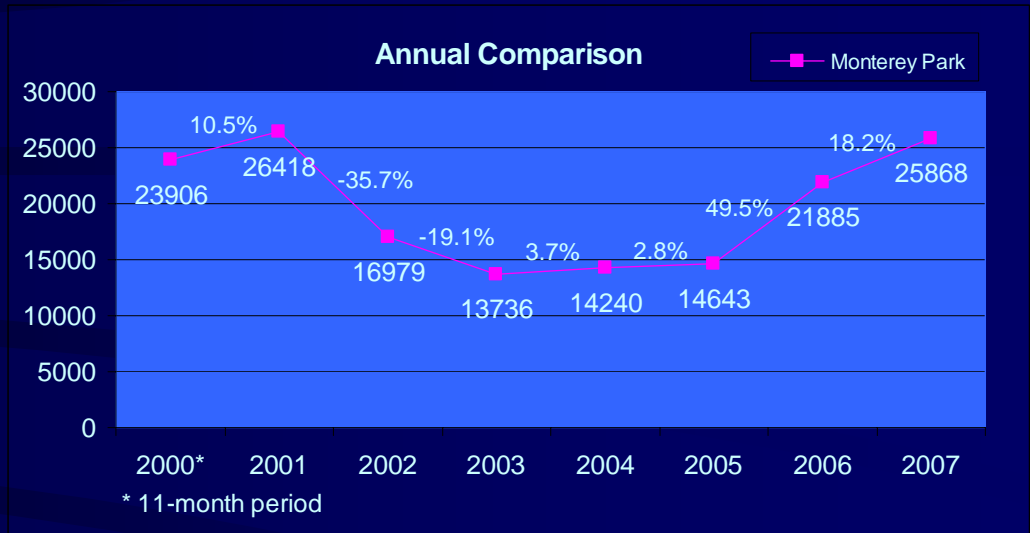
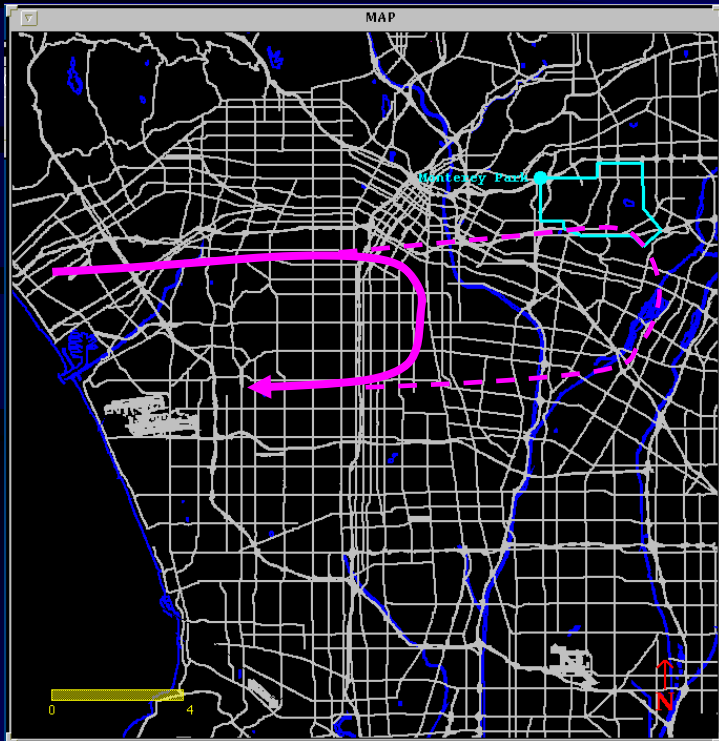
Overview

Statistical information on the following operations:

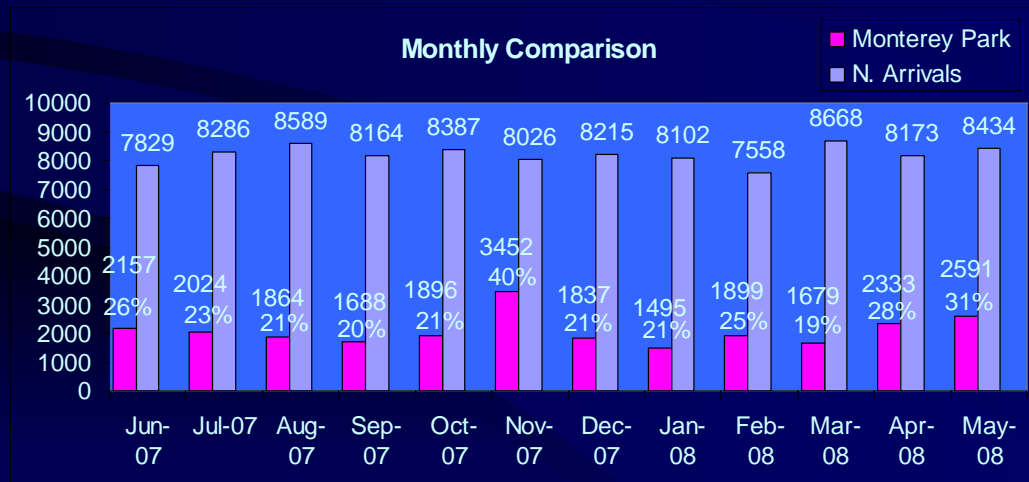
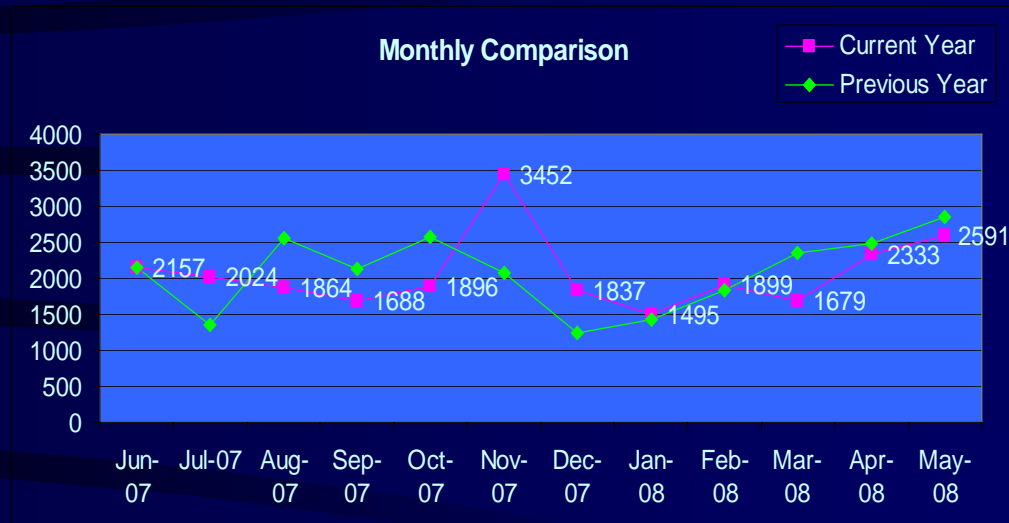
- **Extended Downwind Approach**
- **Short Turns**
- **Go-arounds**
- **East Departures**
- **Early Turns**
- **Loop Departures**
- **Palos Verdes Overflights**

Extended Downwind Approach

Monitoring north arrivals extending downwind over Monterey Park boundary

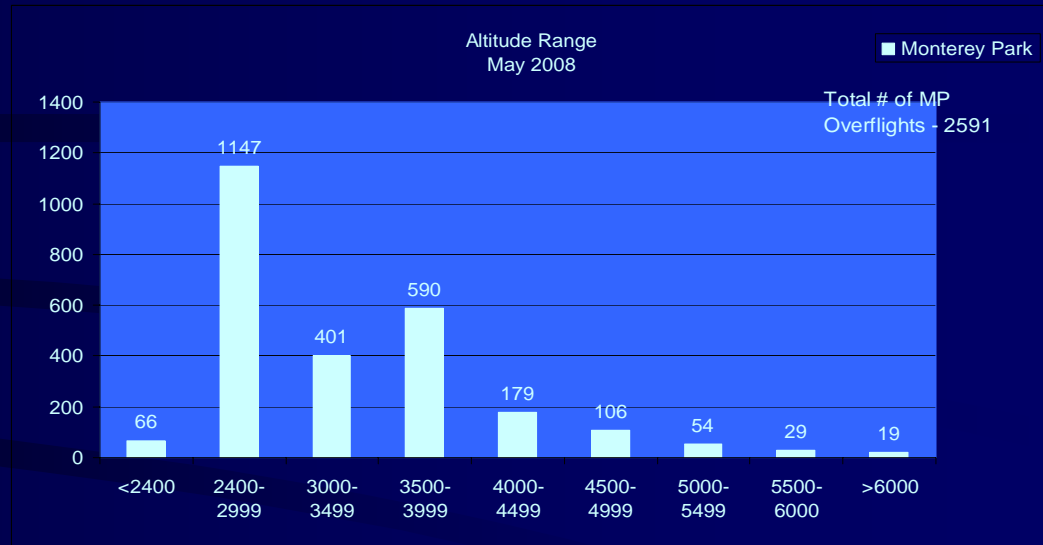


Extended Downwind Approach

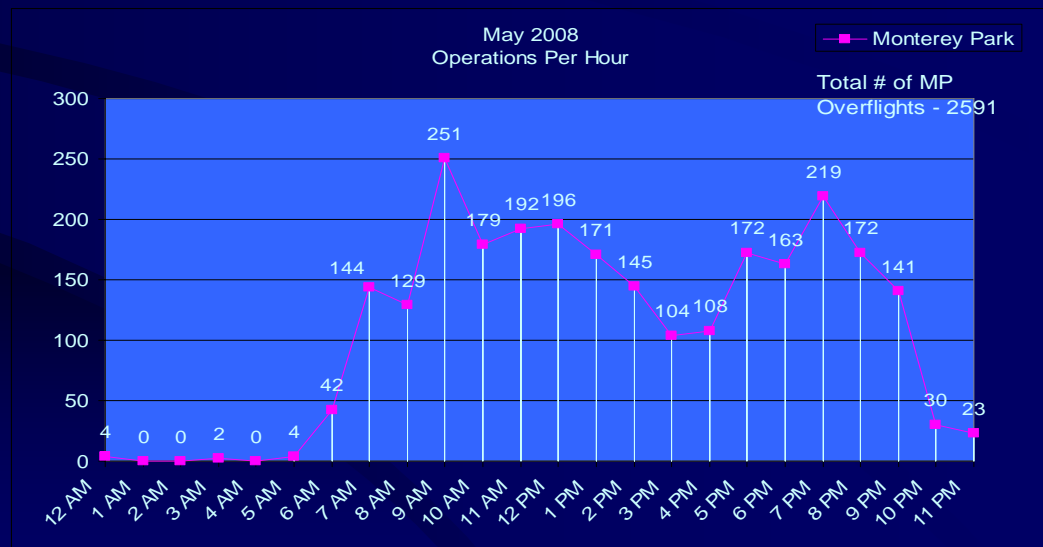


Extended Downwind Approach May 2008

Altitude over
Monterey Park

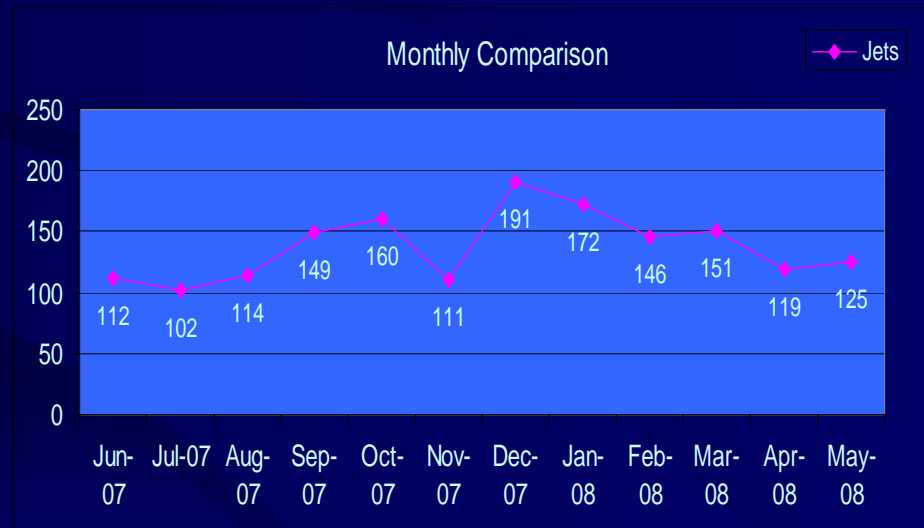


Number of
Operations By
Time of Day



Short Turn Arrivals

Arriving jet aircraft turning early prior to reaching the Harbor Freeway to land at LAX

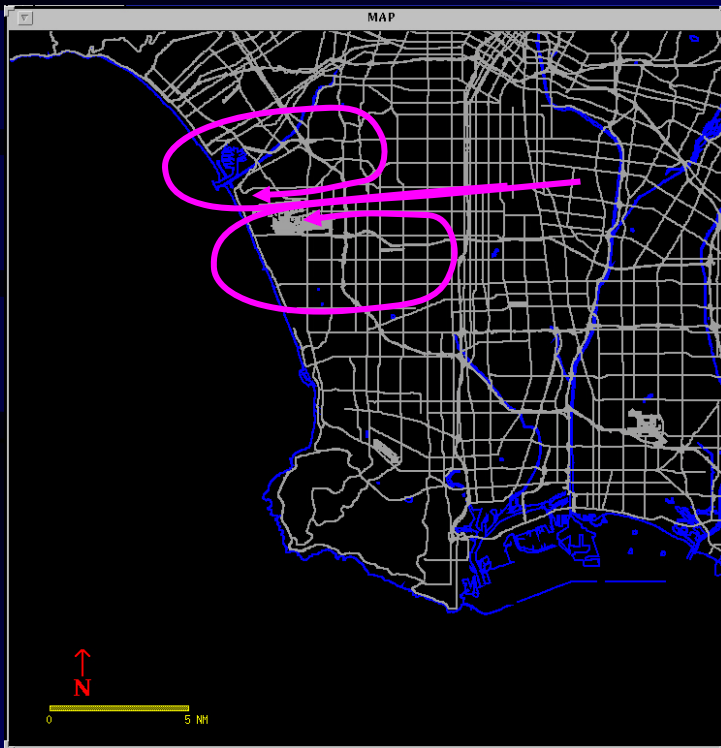


Short Turn Arrivals – May 2008

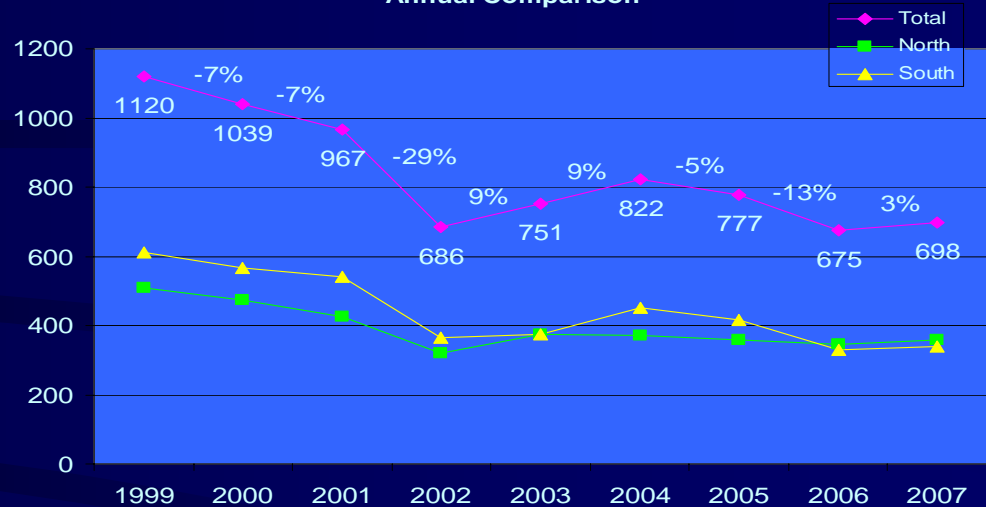


Go-Arounds

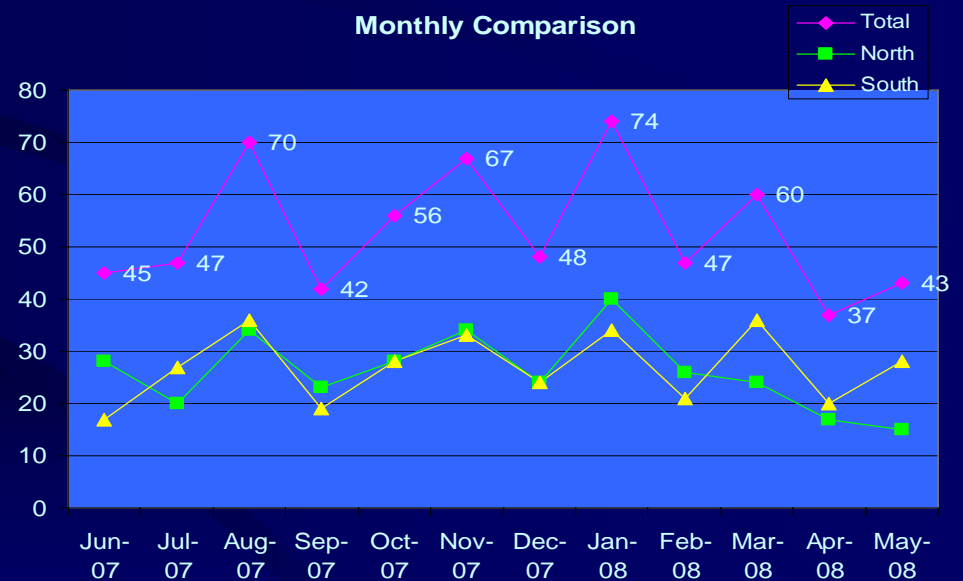
Monitoring pilot or ATC initiated go-arounds or missed approaches



Annual Comparison



Monthly Comparison

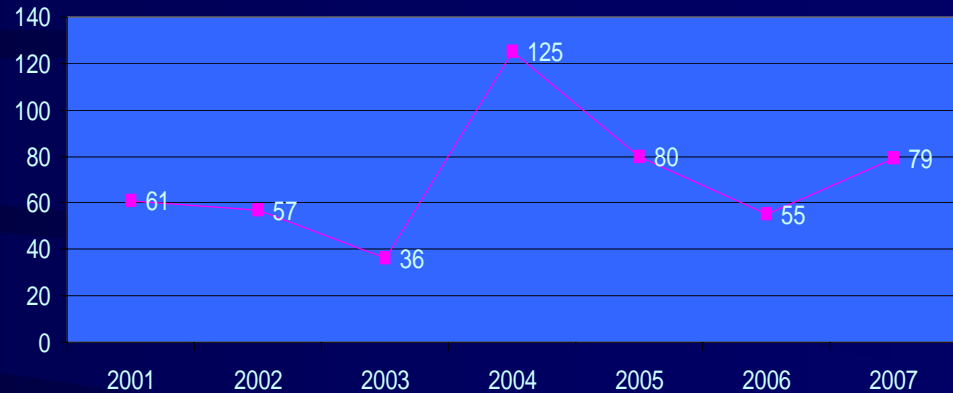


Non-Conforming East Departures Midnight to 6:30 AM

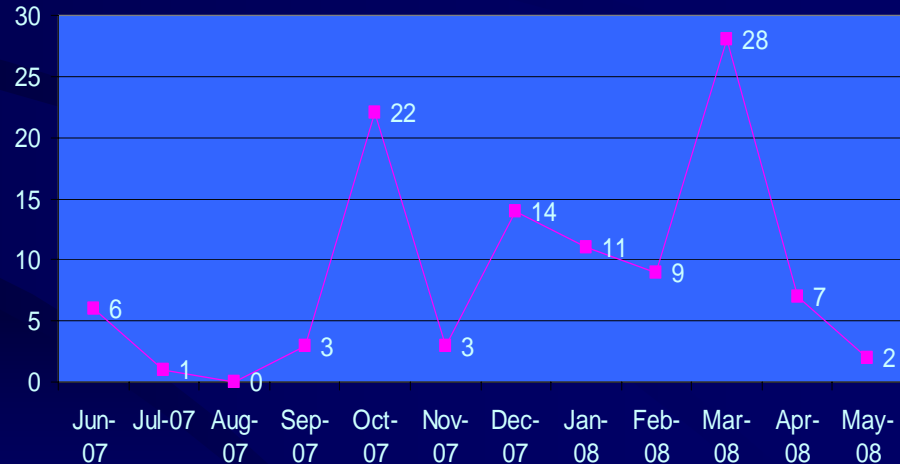
This report shows a summary of aircraft operations that depart to the east while the airport is still conducting westerly departures between midnight and 6:30 a.m. These individual easterly departures usually occur when the pilot of a heavy aircraft (e.g. B747s) determines that the tail wind is too great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



Annual Comparison

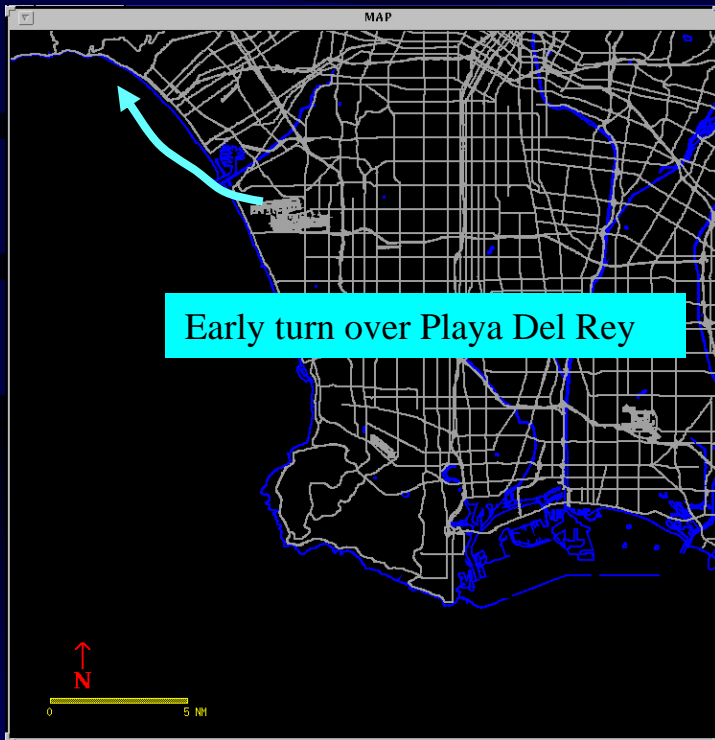


Monthly Comparison

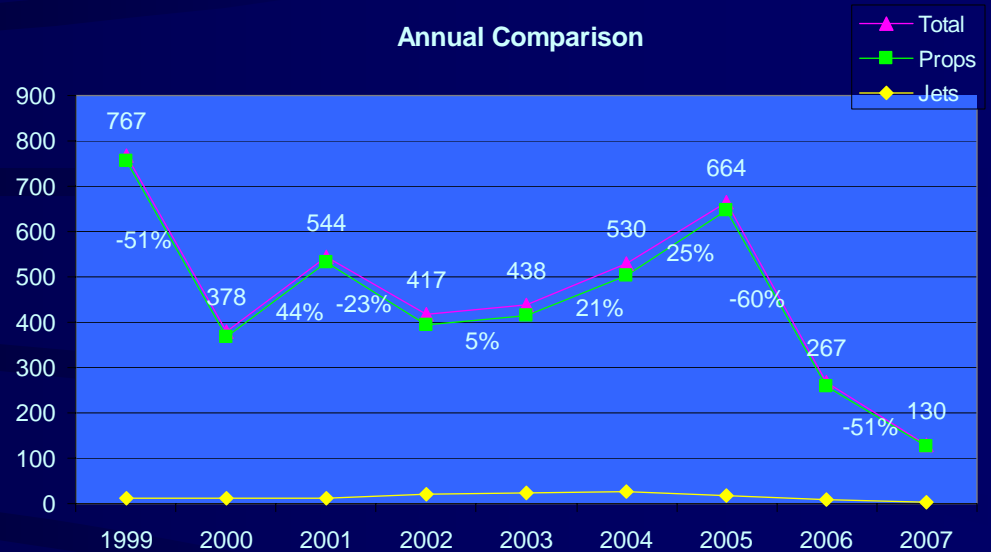


Early Turn to the North

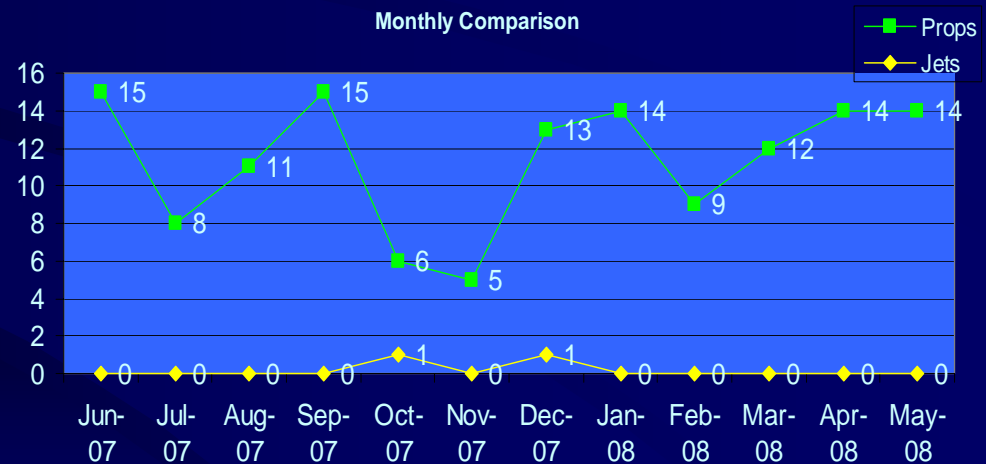
Aircraft departing to the ocean turn early prior to reaching the shoreline



Annual Comparison

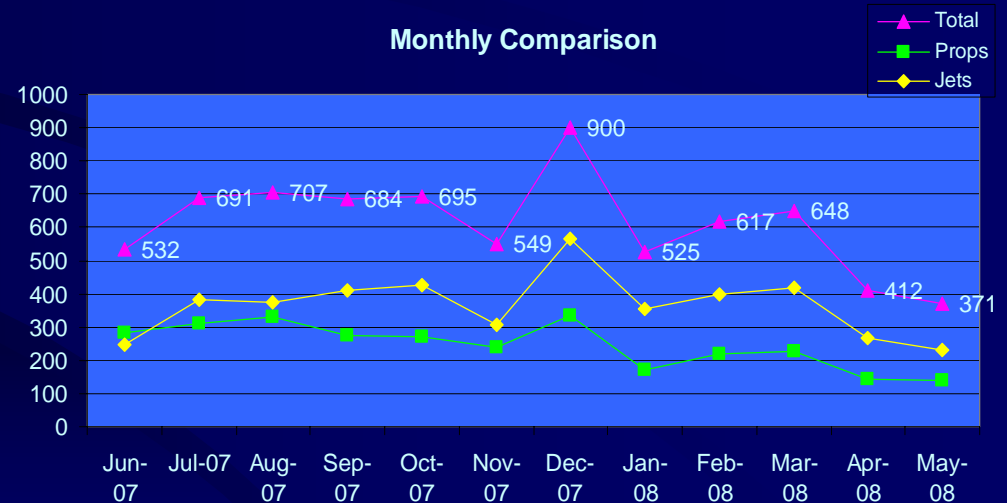
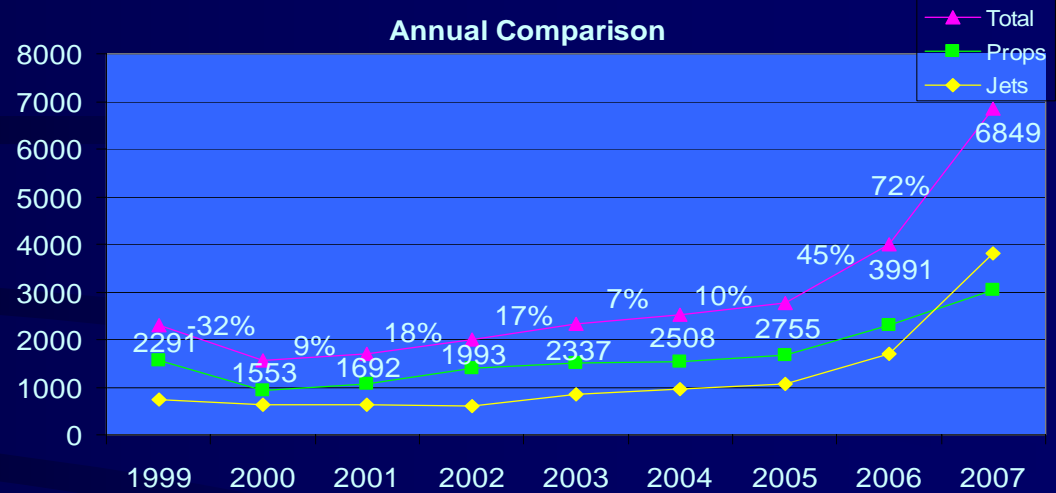


Monthly Comparison



Early Turn to the South

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



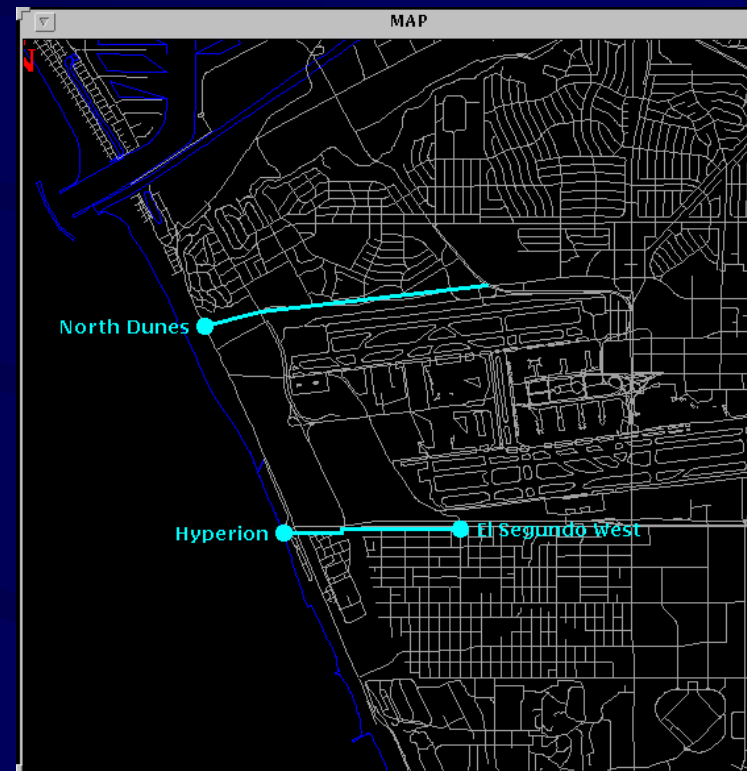
Early Turns Breakdown

May 08

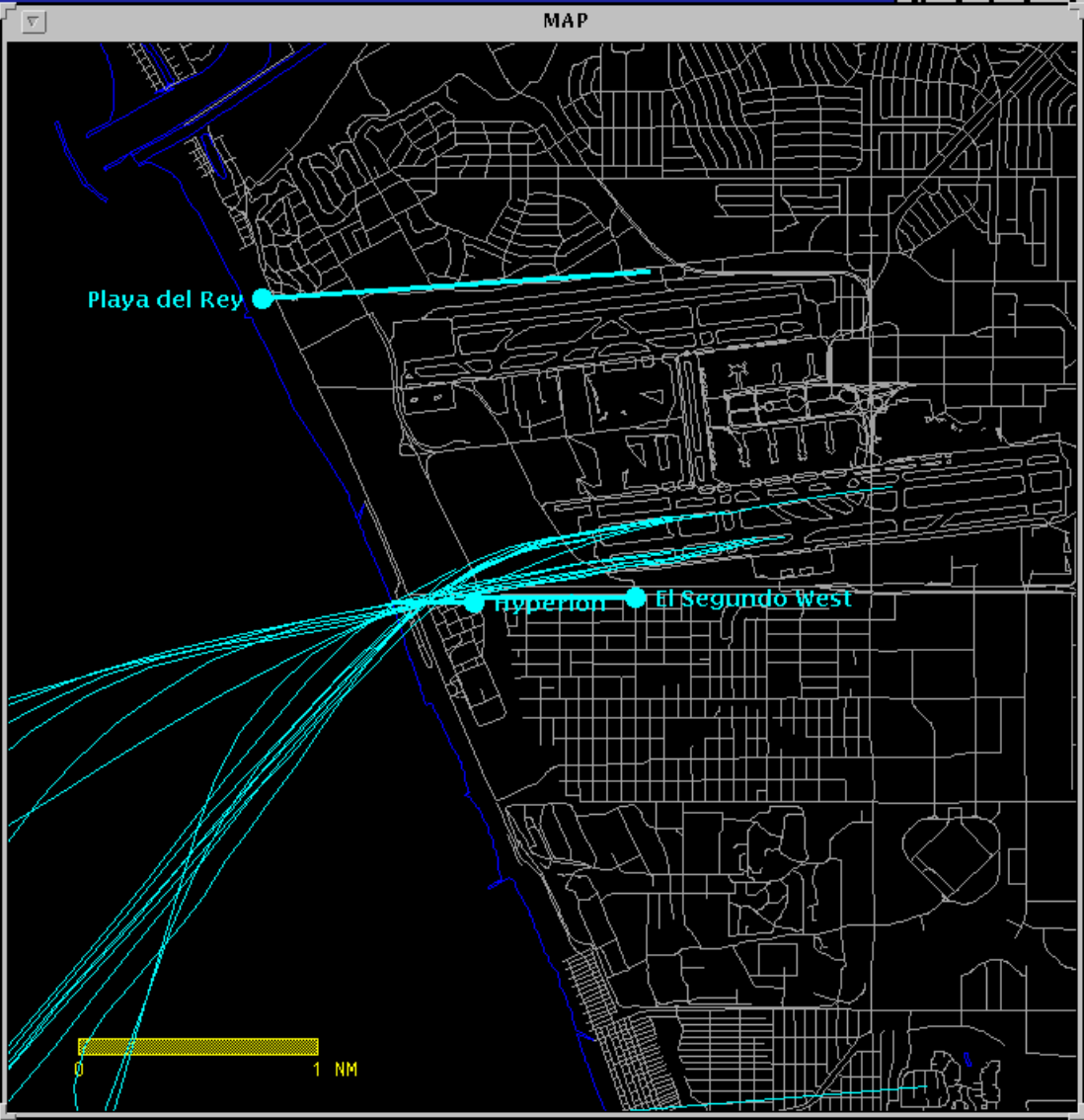
Total Early Turns Ops	385
Hyperion Gate	305
El Segundo Gate	66
North Dunes Gate	14

Early Turn Runway Utilization

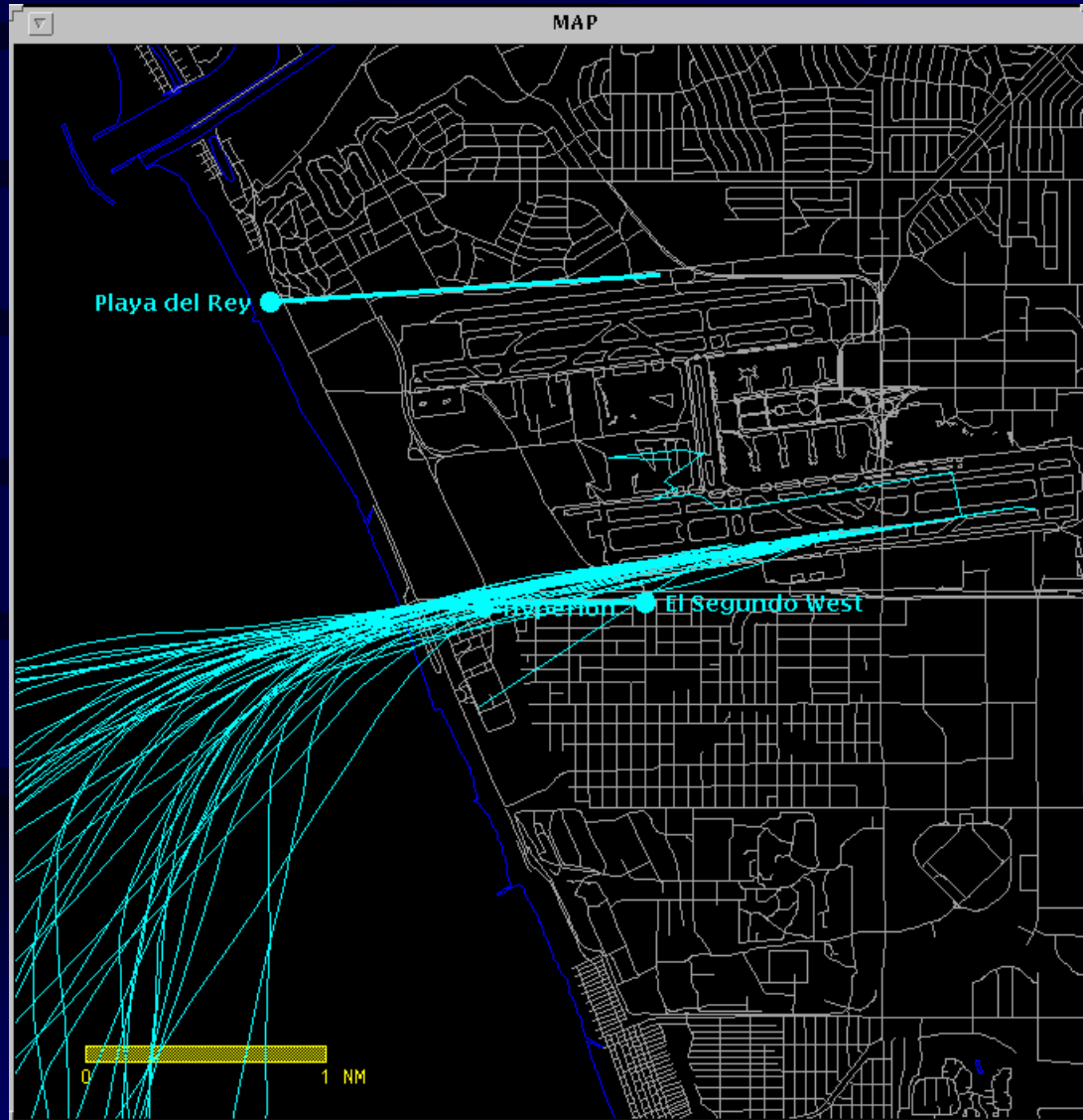
Runway 25L	232
Runway 25R	139
Runway 24L	6
Runway 24R	8



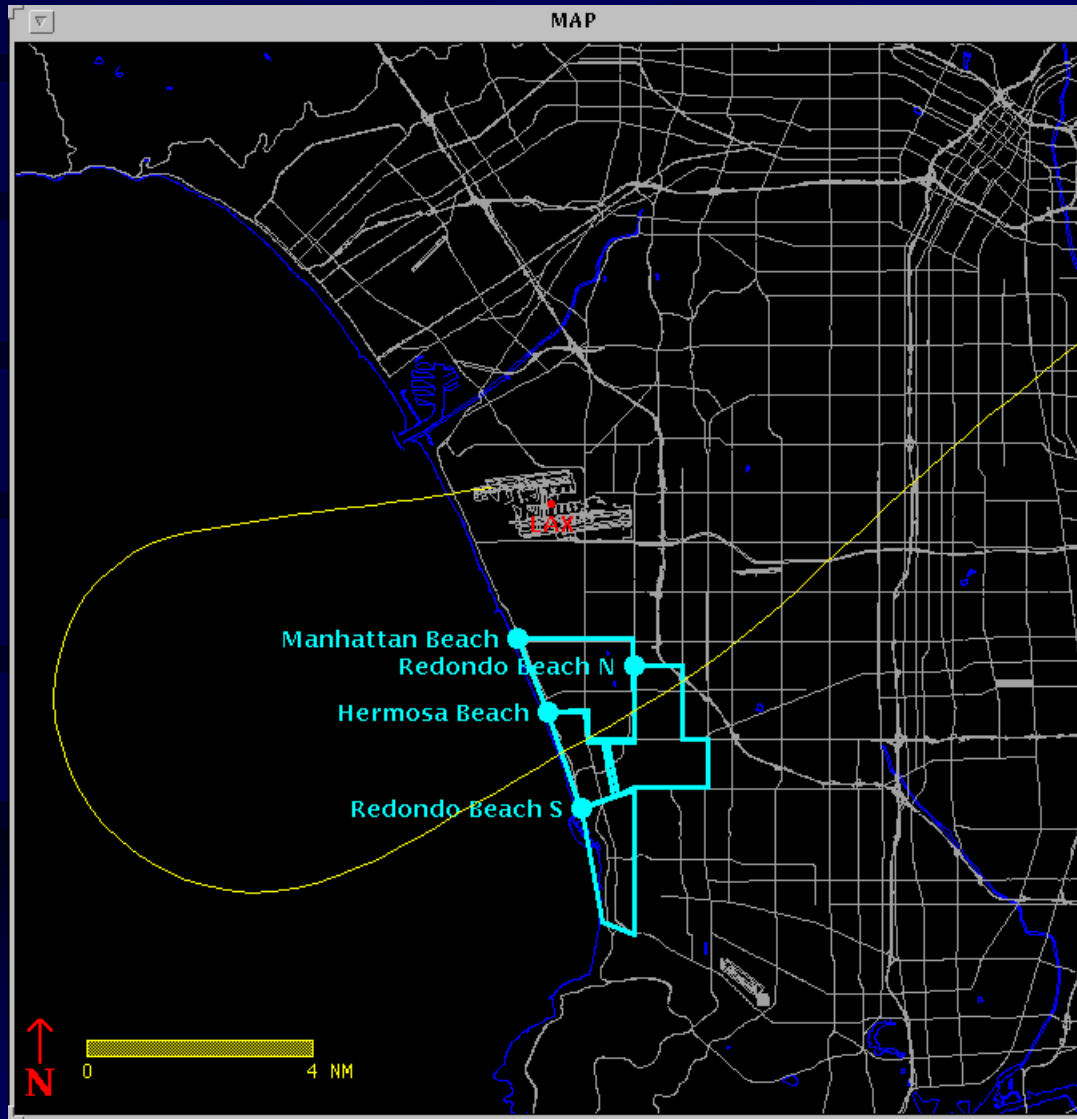
Sample Early Turns 5/6/2008 Tuesday



Sample Early Turns 5/10/2008 Saturday

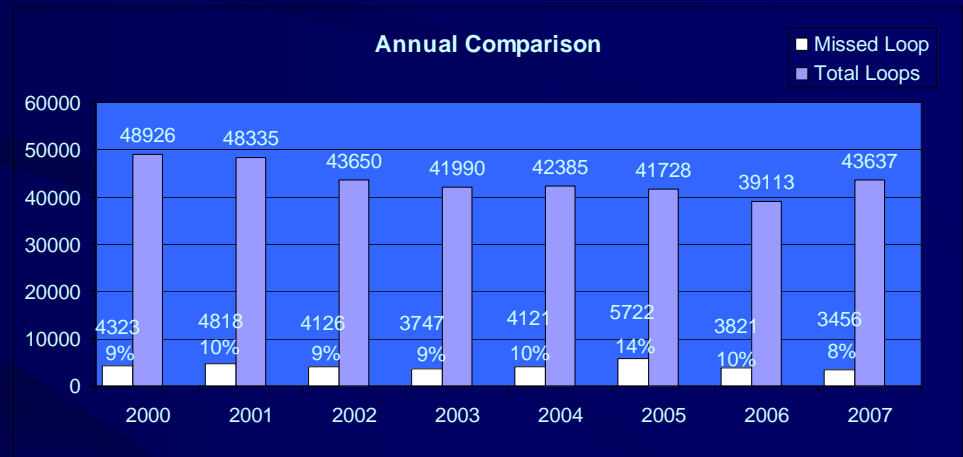
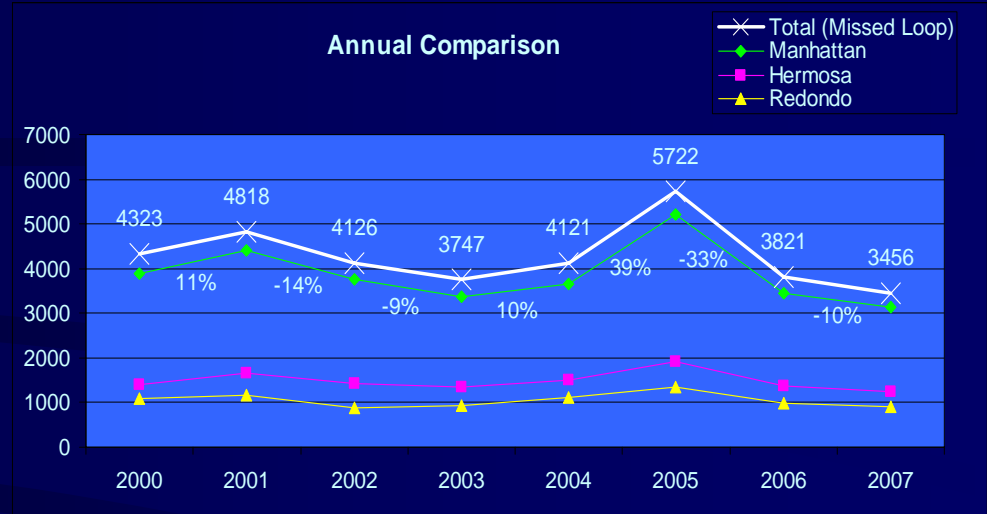
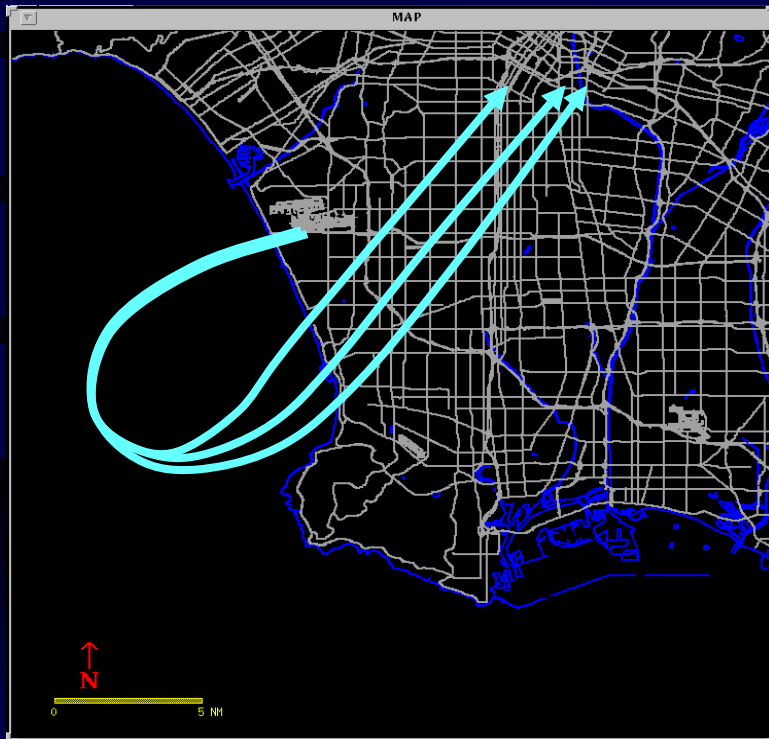


Sample Missed Loop Departure

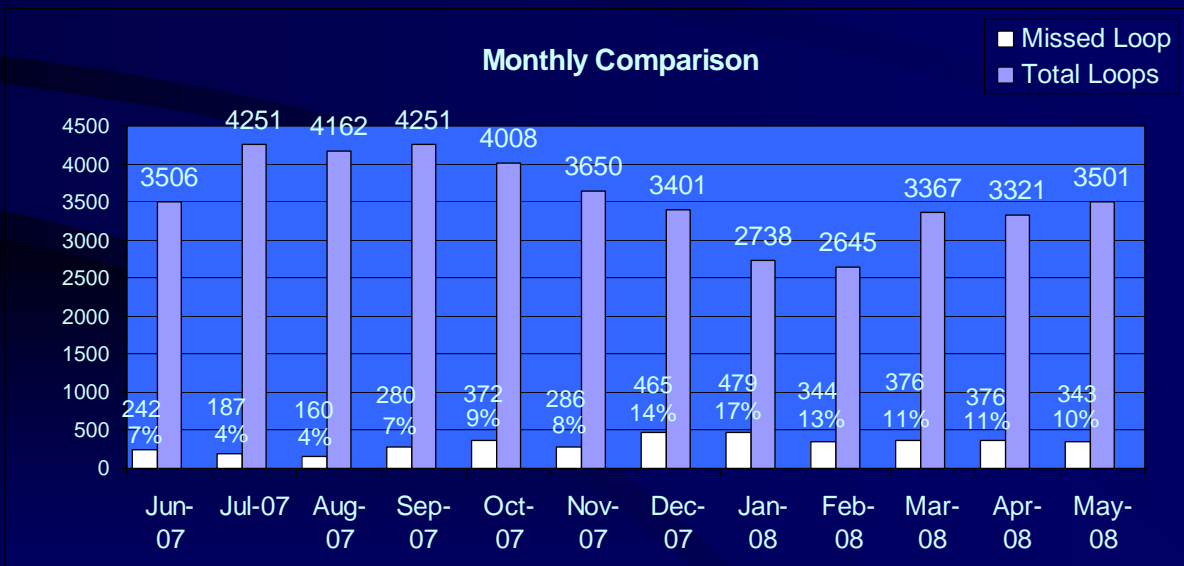
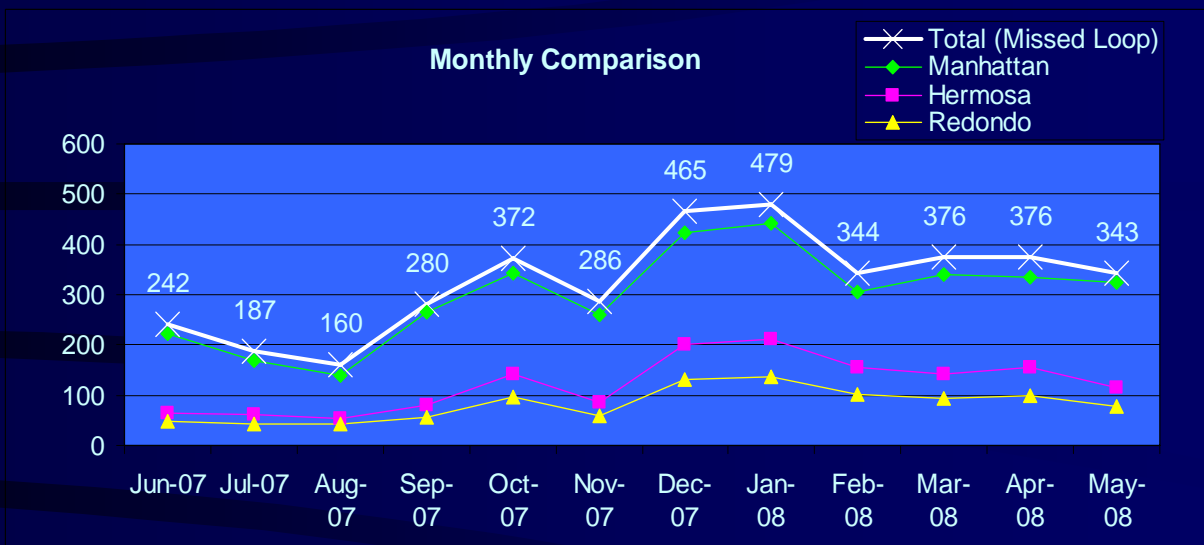


Missed LAX Loop Departure – By Community

Monitoring loop departures
overflying communities

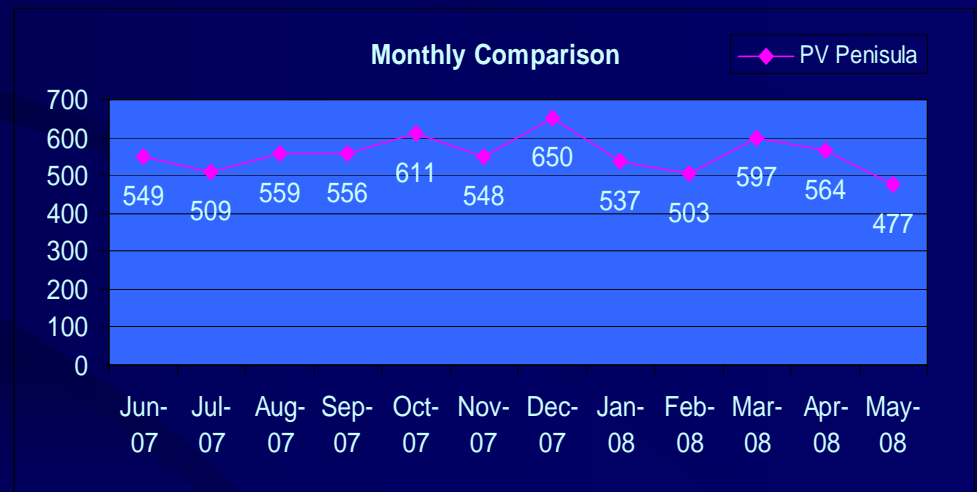
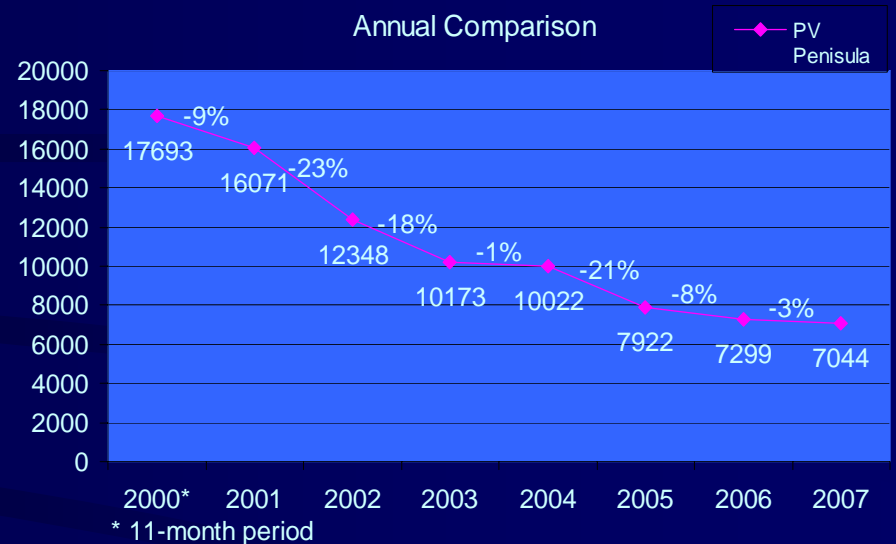
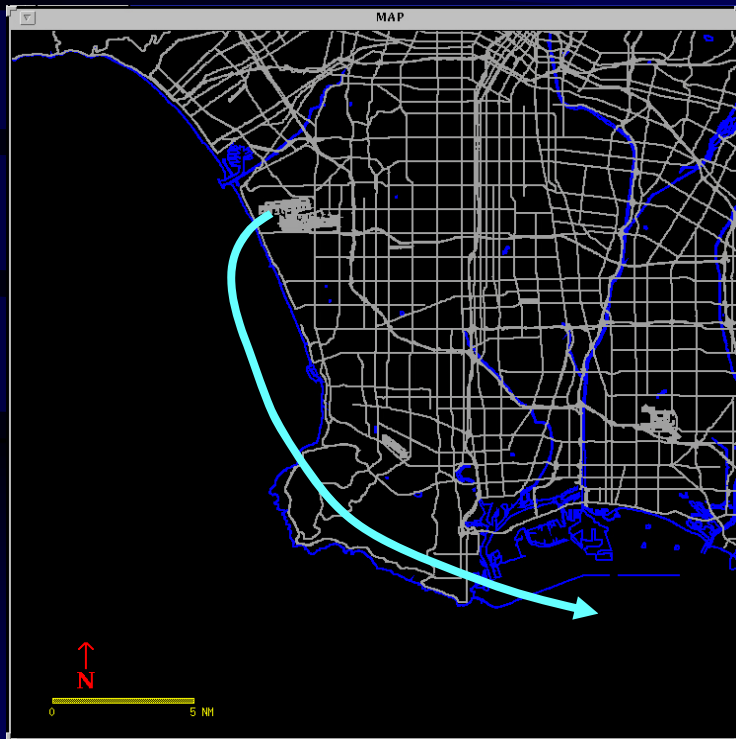


Missed LAX Loop Departure – By Community



Palos Verdes Peninsula – Turboprop Overflights

Monitoring southbound turboprops departing from LAX that overfly Peninsula



Turboprop Departures with JEDDD RNAV Waypoints Shown

