

LAX Community Noise Roundtable Update

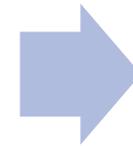
May 1, 2018

What is the Roundtable?

Group
receives
jet and
turbo
propeller
noise
complaints



Prioritize
complaints



Advise FAA
without
shifting noise
from one city
to another

Who is the Roundtable?

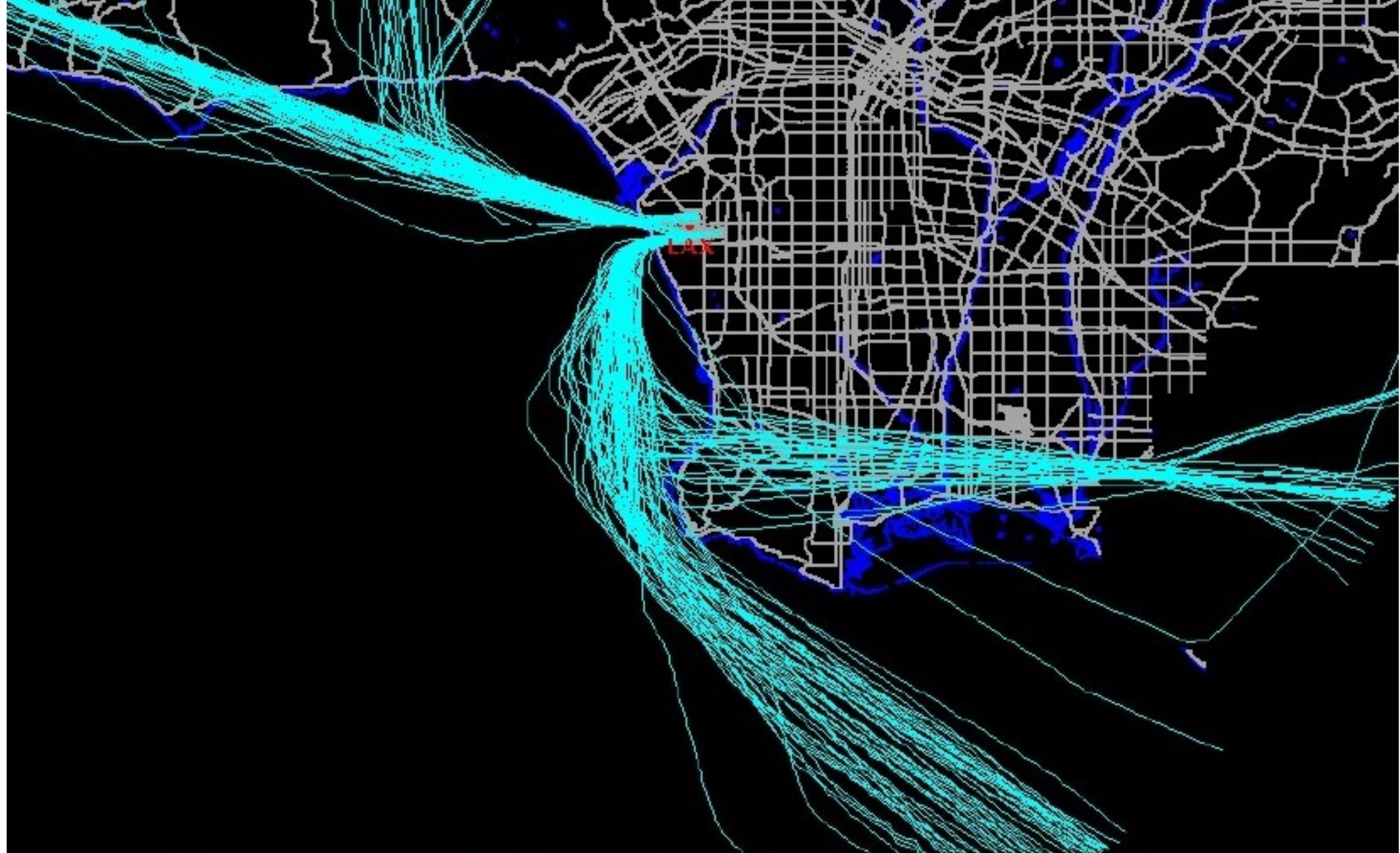
- Formed in 2000
- Mostly cities affected by jet and turbo propeller noise
- Congressional representatives
- Recognized community groups
- Airlines
- Los Angeles World Airports (LAWA)
- FAA

RPV Staff Roles

- Attend Roundtable meetings and update City's weekly report, City's quarterly newsletter and list-serve subscribers
- Maintain City Airspace Noise and Roundtable website
- Assist citizens lodging aircraft noise complaints with airports

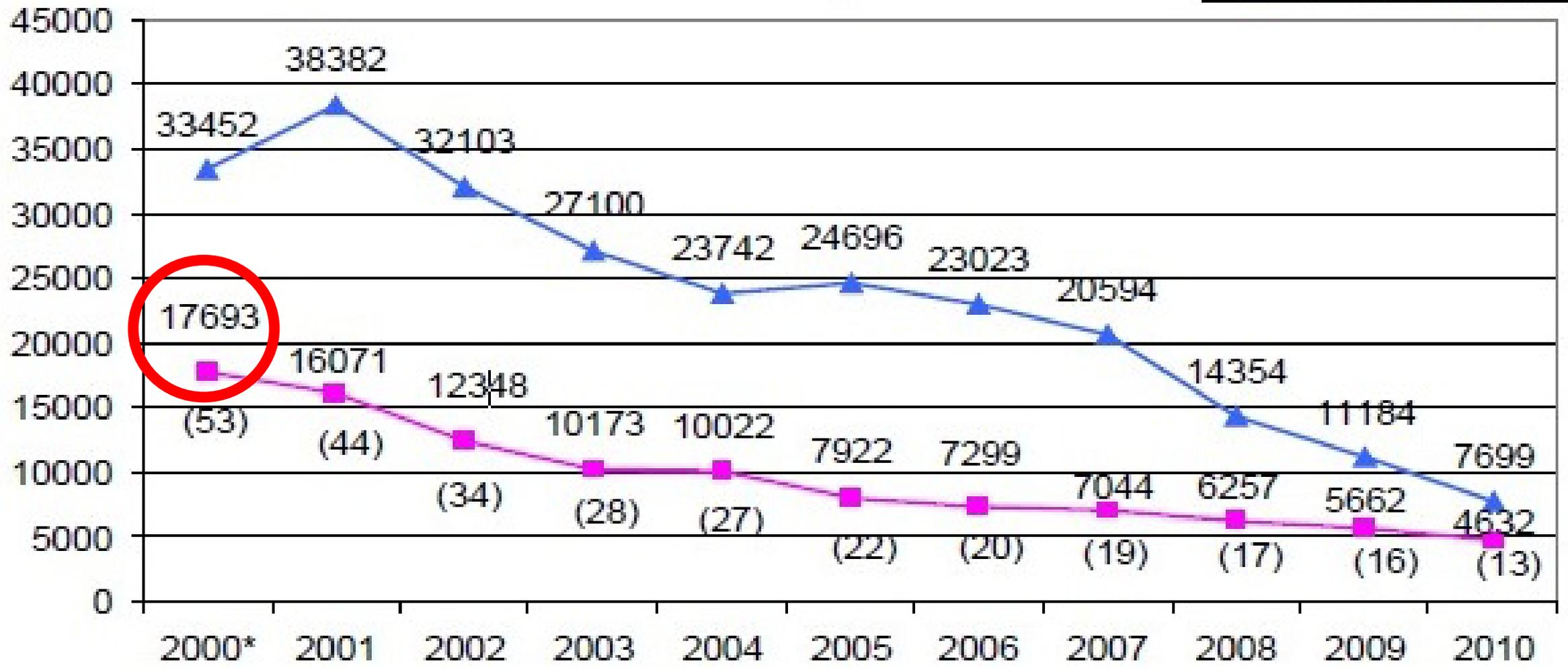
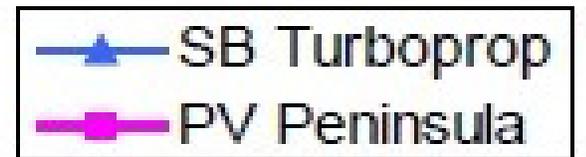
Turbo Propellers





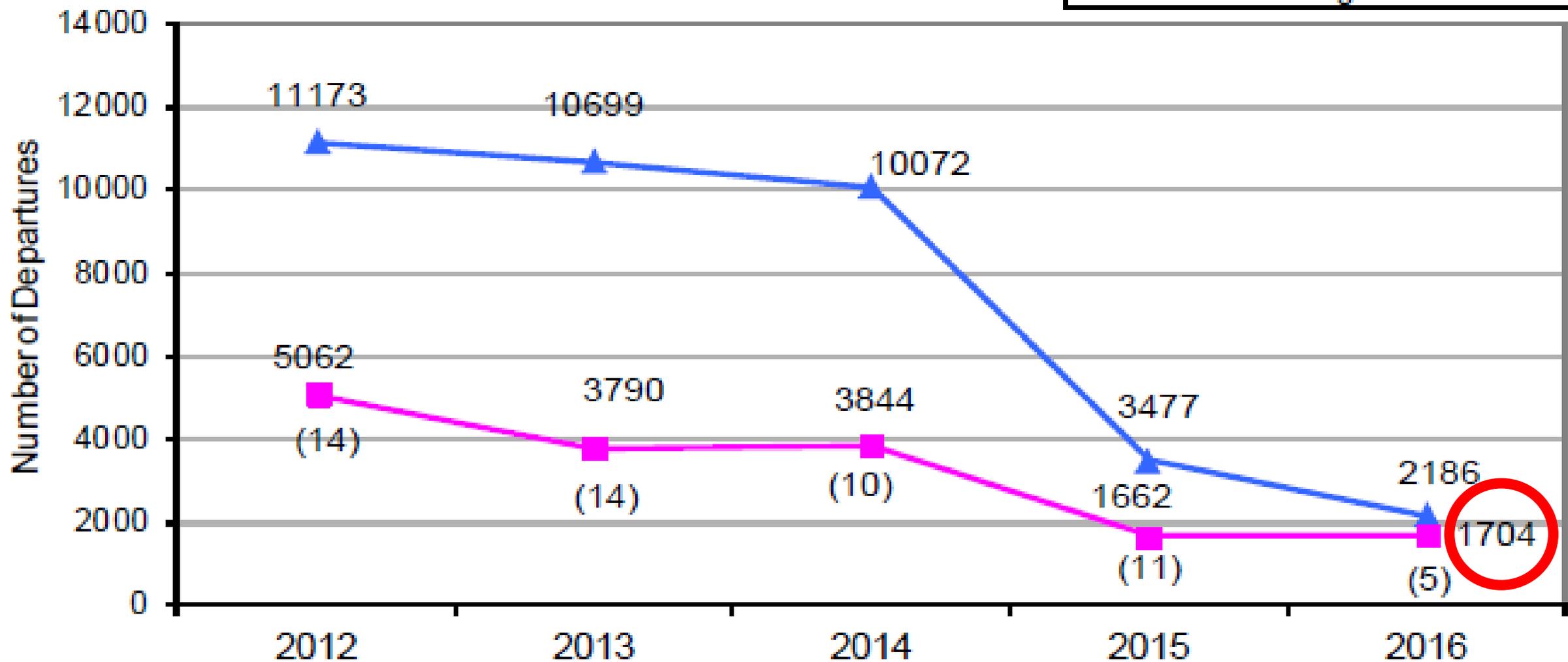
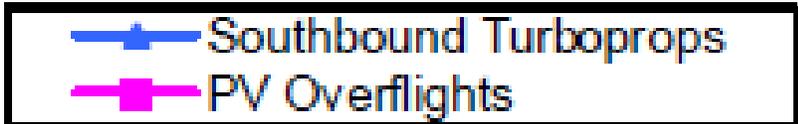
LAX West Ops Departures: Turboprops

Turboprop Annual Comparison



* 11-month period () = daily average

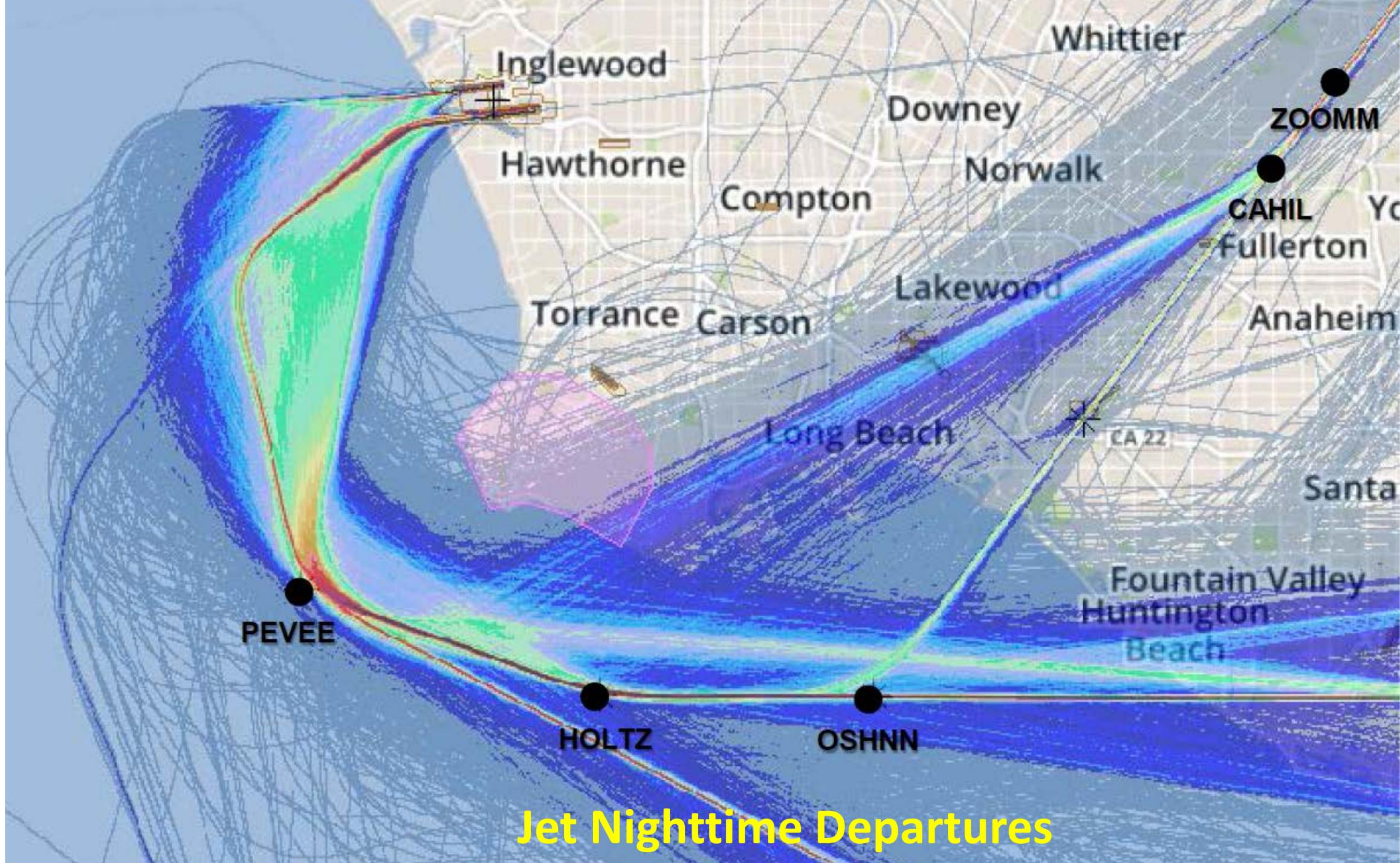
Turboprop Annual Comparison



() = daily average

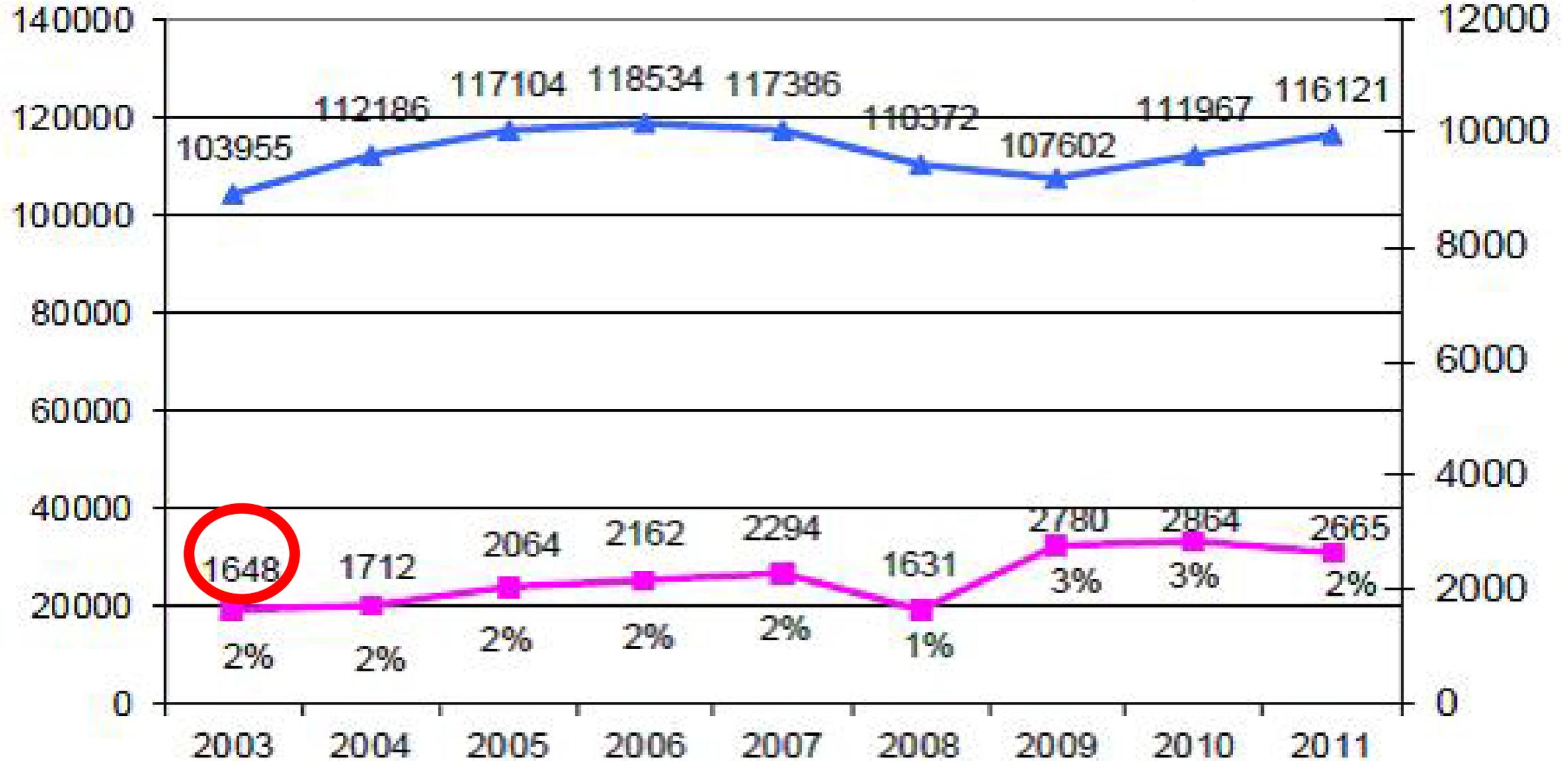
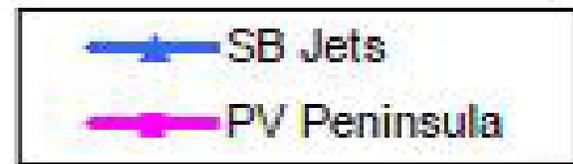
Jets



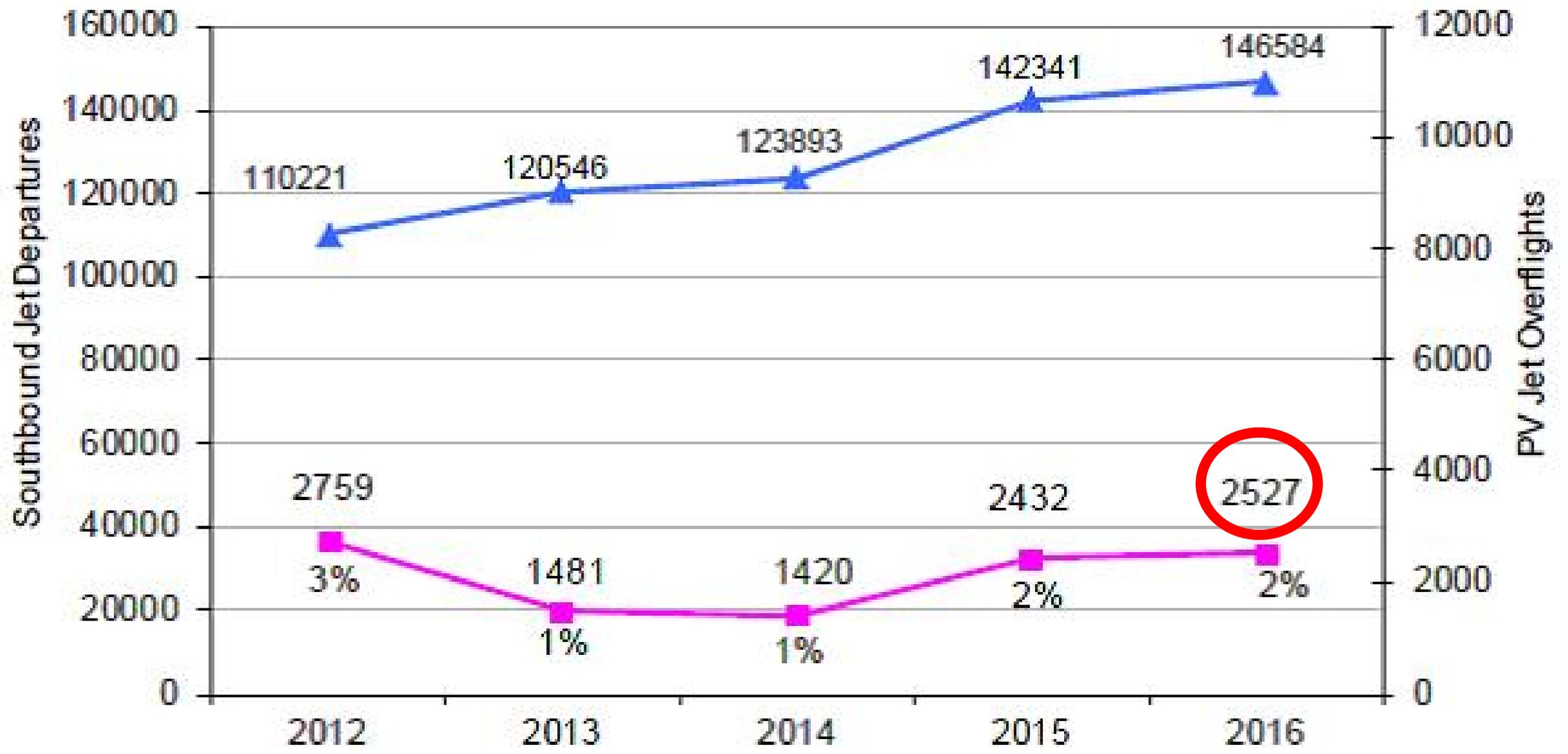


Jet Nighttime Departures

Jet Annual Comparison



Jet Annual Comparison



Southern California Metro Plex

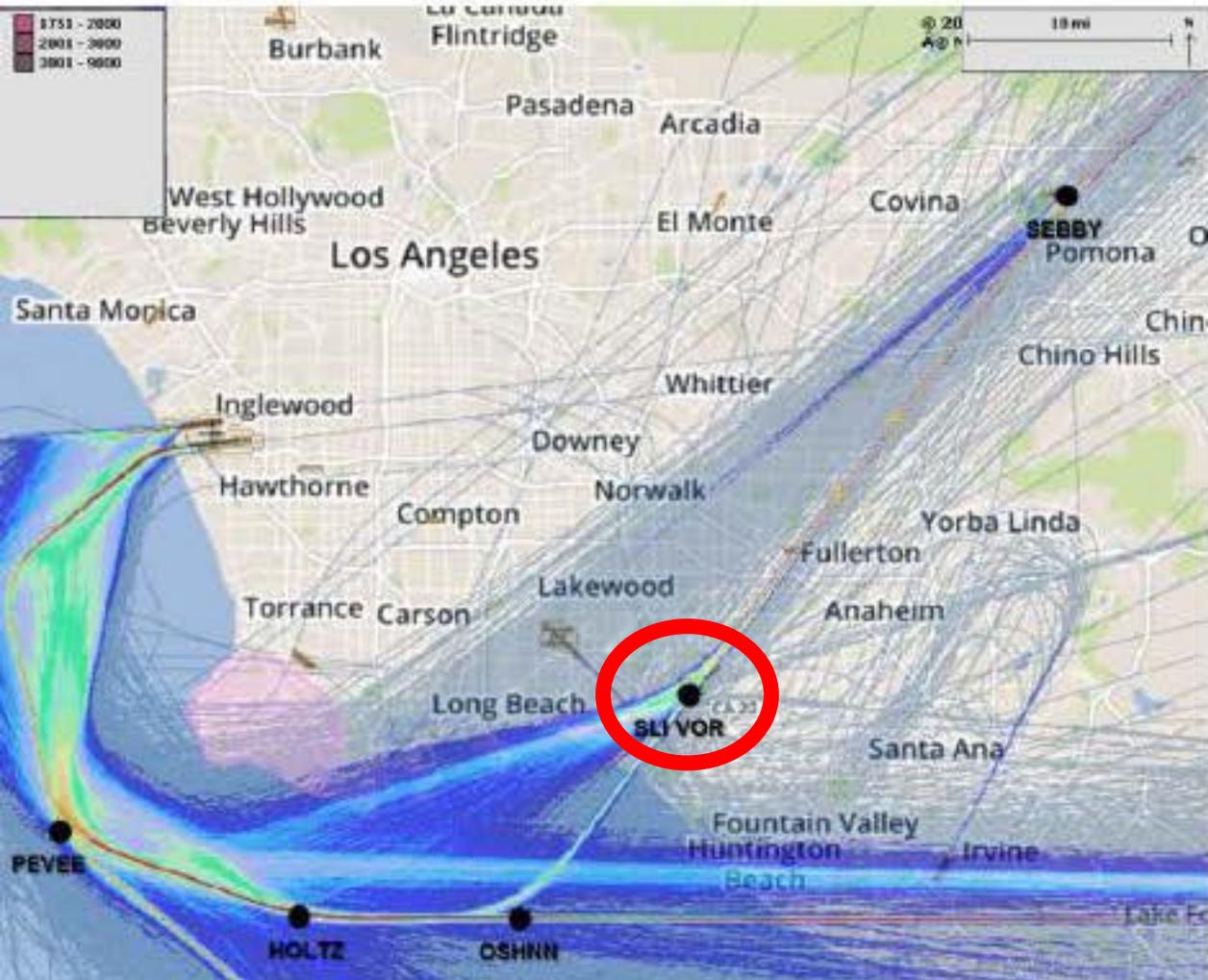
- FAA redesign of the airspace for safety and efficiency
- Changed certain flight paths and altitudes
- Implemented in April 2017

Pre/Post Metroplex Analysis of LAX Departures OSHNN/SEBBY Overflying Palos Verdes Peninsula (PV)

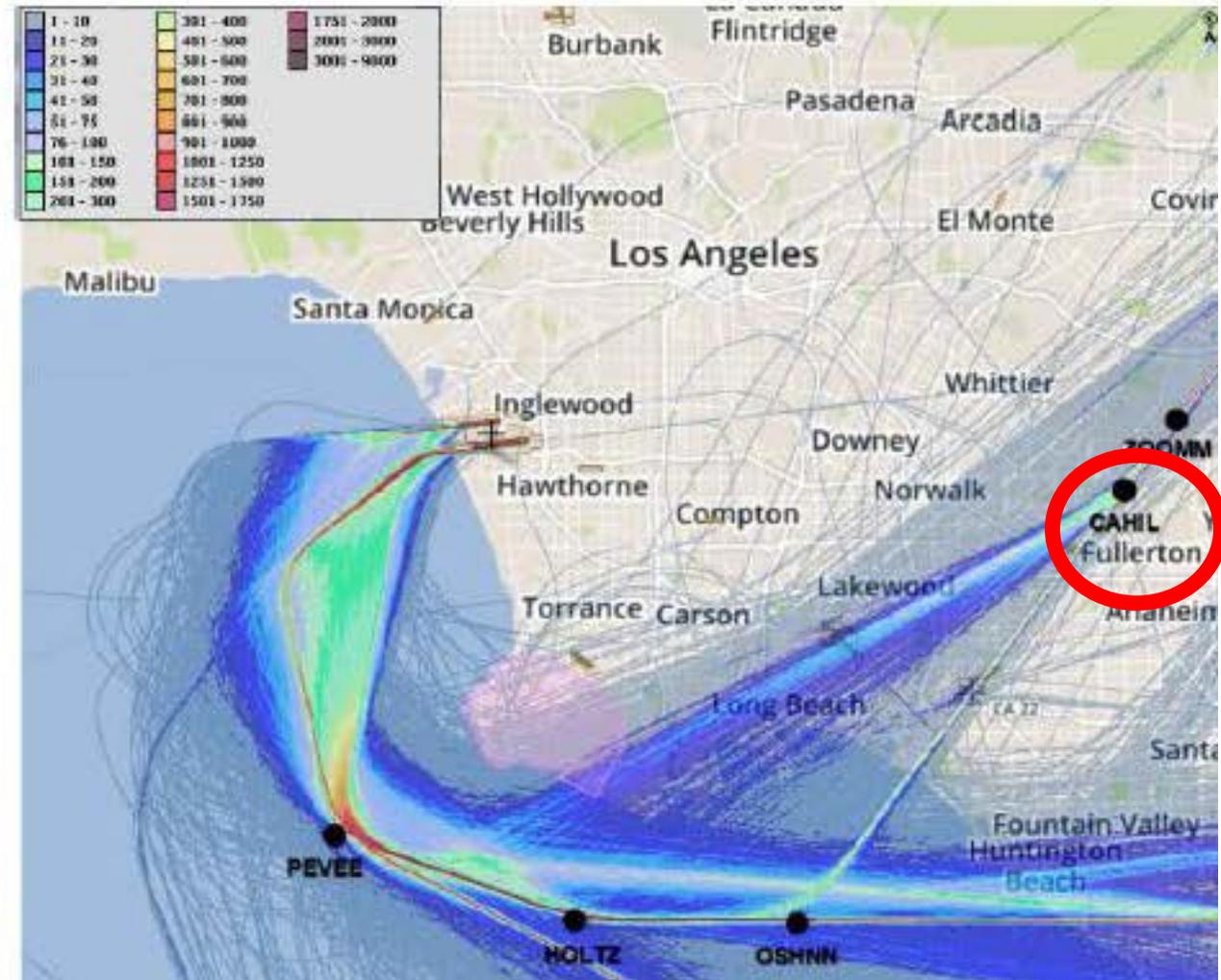
Month-Year	Jet Departures (OSHNN/SEBBY)	Vectored Jet Departures	%	Vectored Jet Departures Overflying PV	%
Oct-16	2,450	1,865	76.1%	200	8.2%
Nov-16	1,984	1,607	81.0%	166	8.4%
Dec-16	1,979	1,542	77.9%	220	11.1%
Jan-17	1,951	1,551	79.5%	191	9.8%
Feb-17	1,831	1,409	77.0%	215	11.7%
Pre-Metroplex Monthly Average	2,039	1,595	78.3%	198	9.8%
Mar-17	2,146	1,314	61.2%	368	17.1%
Apr-17	1,876	1,213	64.7%	347	18.5%
May-17	1,813	1,077	59.4%	442	24.4%
Jun-17	2,366	1,338	56.6%	426	18.0%
Jul-17	2,745	1,722	62.7%	562	20.5%
Aug-17	2,528	1,540	60.9%	536	21.2%
Sep-17	2,166	1,320	60.9%	481	22.2%
Oct-17	2,245	1,266	56.4%	381	17.0%
Nov-17	2,313	1,297	56.1%	503	21.7%
Dec-17	2,000	1,198	59.9%	491	24.6%
Jan-18	1,985	1,200	60.5%	463	23.3%
Post-Metroplex Monthly Average	2,198	1,317	59.9%	455	20.8%

Note: Pre-Metroplex SEBBY and OSHNN departures were vectored SLI VOR; Post-Metroplex departures vectored to CAHIL

Before Metroplex



After Metroplex



March 2018 Roundtable Motions for Ad Hoc Committee:

1. Air traffic controllers adhere to the jet nighttime flight path, which avoids P.V. Peninsula.
2. When necessary for safe spacing, air traffic controllers direct jets from the flight path beginning east of the Holtz waypoint so jets overfly the ocean.
3. Air traffic controllers raise the 5,000 feet altitude restriction on Mokulele's turbo propeller fleet overflying the Peninsula.