Statistical Update on LAX Aircraft Operations

- Palos Verdes Overflights
- Extended North Downwind Approaches

March 13, 2019

LAX/Community Noise Roundtable
The graphs below show statistics of southbound turboprop aircraft that depart from LAX and fly over the Palos Verdes Peninsula, following an established FAA departure route.

Note: Prior to SkyWest's fleet mix change (turboprop to jet aircraft) in early 2015, the number of southbound turboprop departures was about 800 per month, with around 300 aircraft flying over the PV Peninsula.
Turboprop Altitudes over PV Peninsula

Note: Most aircraft flying under 5,000 feet are Mokulele's Cessna C208 aircraft. An FAA altitude restriction is in place for this aircraft type due to its different performance capabilities.
The graphs below show the total number of jets turning south upon departure from LAX and the number of those departures that fly over the Palos Verdes Peninsula.

Note: The increase in jet overflights in 2017 is due to flight procedure changes as part of the FAA SoCal Metroplex project.
Jet Altitudes over PV Peninsula

**January 2019 to March 2019**

Number of Jet Overflights

- **<10000**: 26
- **10000-10999**: 25
- **11000-11999**: 55
- **12000-13000**: 89
- **>13000**: 472

Altitude Range - Feet MSL
The graphs below show data related to aircraft on the extended north downwind arrival route that fly over Monterey Park.
Extended North Downwind Approaches

Altitude over Monterey Park

![Altitude over Monterey Park Graph]

Number of Operations By Time of Day

![Number of Operations By Time of Day Graph]