Statistical Update on LAX Aircraft Operations

- 25L Departures
- Palos Verdes Peninsula Overflights

May 8, 2019

LAX/Community Noise Roundtable
The graphs below show statistics related to aircraft departing runways 25L and 25R at LAX.

Daytime LAX preferential runway use consists of aircraft departing on inner runways and arriving on outer runways for noise abatement.

Note: In 2018, RWY 25R was closed for 4 months for runway repair resulting in an increase in 25L departures.

Note: The increase in 25L departures in April and May 2018 is associated with runway 25R closure for runway rehabilitation.
Palos Verdes Peninsula – Turboprop Overflights

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 were about 800 per month, with around 300 aircraft flying over the PV Peninsula.
Turboprop Altitudes over PV Peninsula

**February 2019 to April 2019**

- 1 overflights below 3000 feet
- 17 overflights between 3000-3999 feet
- 186 overflights between 4000-4999 feet
- 45 overflights between 5000-5999 feet
- 2 overflights between 6000-6999 feet
- 6 overflights between 7000-8000 feet
- 28 overflights above 8000 feet

**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 So Cal Metroplex project.
Jet Altitudes over PV Peninsula

February 2019 to April 2019

Altitude Range - Feet MSL

Number of Jet Overflights

- <10000: 42
- 10000-10999: 57
- 11000-11999: 120
- 12000-13000: 167
- >13000: 829