Statistical Update on LAX Aircraft Operations

• Palos Verdes Overflights
• Extended North Downwind Approaches

March 15, 2023

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 were about 800 per month, with around 300 aircraft flying over the PV Peninsula.
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.
Palos Verdes Peninsula – Aircraft Altitudes

**Turboprop Altitudes over PV Peninsula**

![Bar chart showing the number of turboprop overflights at different altitude ranges from December 2022 to February 2023.](chart)

**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.

**Jet Altitudes over PV Peninsula**

![Bar chart showing the number of jet overflights at different altitude ranges from December 2022 to February 2023.](chart)
The graphs below show data related to aircraft on the extended north downwind arrival route that fly over Monterey Park.

Extended North Downwind Approaches

Monterey Park Overflights sample tracks for an 8-hour period (10am – 6pm). Flight tracks over Monterey Park are shown in darker blue and other arrivals in lighter blue.

**Annual Comparison**

**Monthly Comparison**
Monterey Park Overflights
Altitude Comparison

![Altitude Comparison Graph]

February 2023   Total 891
February 2022   Total 844
February 2021   Total 585

Monterey Park Overflights
Time of Day Comparison

![Time of Day Comparison Graph]

February 2023   Total 891
February 2022   Total 844
February 2021   Total 585