Statistical Update on LAX Aircraft Operations

- 25L Departures
- Palos Verdes Overflights

November 14, 2018

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

Note: In 2017, RWY 25R was shortened and/or closed for an extended period of time to accommodate RSA construction, resulting in an increase in 25L departures.

Note: The increase in 25L departures from January 2018 to 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.
Palos Verdes Peninsula – Turboprop Overflights

Turboprop Altitudes over PV Peninsula

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**August 2018 to October 2018**

- **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.

**Annual Comparison**

- Southbound Jets
- PV Overflights

**Note:** The increase in jet overflights in 2017 is due to flight procedure changes as part of the FAA SoCal Metroplex project.

**Monthly Comparison**

- Southbound Jets
- PV Overflights

Sample Jet Departure Flight Track Over PV Peninsula
Jet Altitudes over PV Peninsula

August 2018 to October 2018

<table>
<thead>
<tr>
<th>Altitude Range - Feet</th>
<th>Number of Jet Overflights</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;10000</td>
<td>39</td>
</tr>
<tr>
<td>10000-10999</td>
<td>40</td>
</tr>
<tr>
<td>11000-11999</td>
<td>96</td>
</tr>
<tr>
<td>12000-13000</td>
<td>129</td>
</tr>
<tr>
<td>&gt;13000</td>
<td>475</td>
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