Statistical Update on Aircraft Operations

May 9, 2018

LAX/Community Noise Roundtable
Statistical information on the following operations:

- 25L Departures
- Palos Verdes Overflights
Departures – Runways 25L and 25R
Annual Comparison

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.
Departures – Runways 25L and 25R
13-month period

Note: The increase in 25L departures in April - May 2017 and January - March 2018 is associated with runway 25R closure for RSA construction and runway rehabilitation, respectively.
Palos Verdes Peninsula – Turboprop Overflights

Monitoring southbound turboprops departing from LAX that overfly Peninsula

Note: Prior to SkyWest’s fleet mix change (turboprop to jet) in early 2015, monthly southbound turboprops were ~800 and PV overflights were ~300.
Turboprop Altitudes over PV

January 2018 to March 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.
Palos Verdes Peninsula – Jet Overflights

Monitoring southbound jets departing from LAX that overfly 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 2018 to March 2018

Number of Jet Overflights

Altitude Range - Feet

- <10000: 59
- 10000-10999: 92
- 11000-11999: 185
- 12000-13000: 281
- >13000: 1004

Jet Overflights