Quieter Nights Background

- LAWA implemented the VNY Quieter Nights Program (QNP) in March 2020 to provide relief to residents affected by the change in flight paths due to the FAA’s SoCal Metroplex Project.
  - Voluntary program intended to reduce nighttime jet operations.
  - Encourages jet aircraft operators to avoid arrivals and departures at VNY between 11 p.m. and 7 a.m. whenever possible, unless the aircraft are involved in military, law enforcement, emergency, fire or air ambulance/life flight operations.
  - Because QNP is voluntary there are no “violations” or enforcement mechanisms.
  - LAWA’s role is to continue to spread awareness and importance of QNP and encourage participation.
• Jet operations at VNY have increased steadily since 2020, exceeding prior years (new "norm")
  +19.8% in 2021 vs. 2019
  +13.0% in Q3 2022 vs. 3Q 2019

• Similar increases seen at nearly all GA airports across the country (higher demand for chartered business jets)

• Despite new “norm,” nighttime jet operations as a percentage of total jet operations are below 2019 levels despite the overall increased demand for chartered jets:
  7.7% in 2019
  6.0% in 2020
  5.9% in 2021
  5.7% in Q3 2022

• Staff believes this is due to the QNP rollout and continued efforts since 2020 launch
Statistical Update: 3rd Quarter 2022 vs. 2019

- QNP efforts and nighttime runway closures (for construction) in August contributed to lower average nighttime jet operations in Q3 2022 vs. 2019
  - 10.1 average jet ops per night in Q3 2022
  - 12.3 average jet ops per night in 2019

- Nighttime jet operations in Q3 2022 would have averaged 13 per night instead of the current 10.1 if we remained at the 7.7% seen in 2019 versus the current 5.7% of total jet operations. Staff believes this lower percentage is holding due to the QNP.