

**Van Nuys Airport
Quieter Nights Program
Statistical Update and Summary
Q3 2022**

November 2022

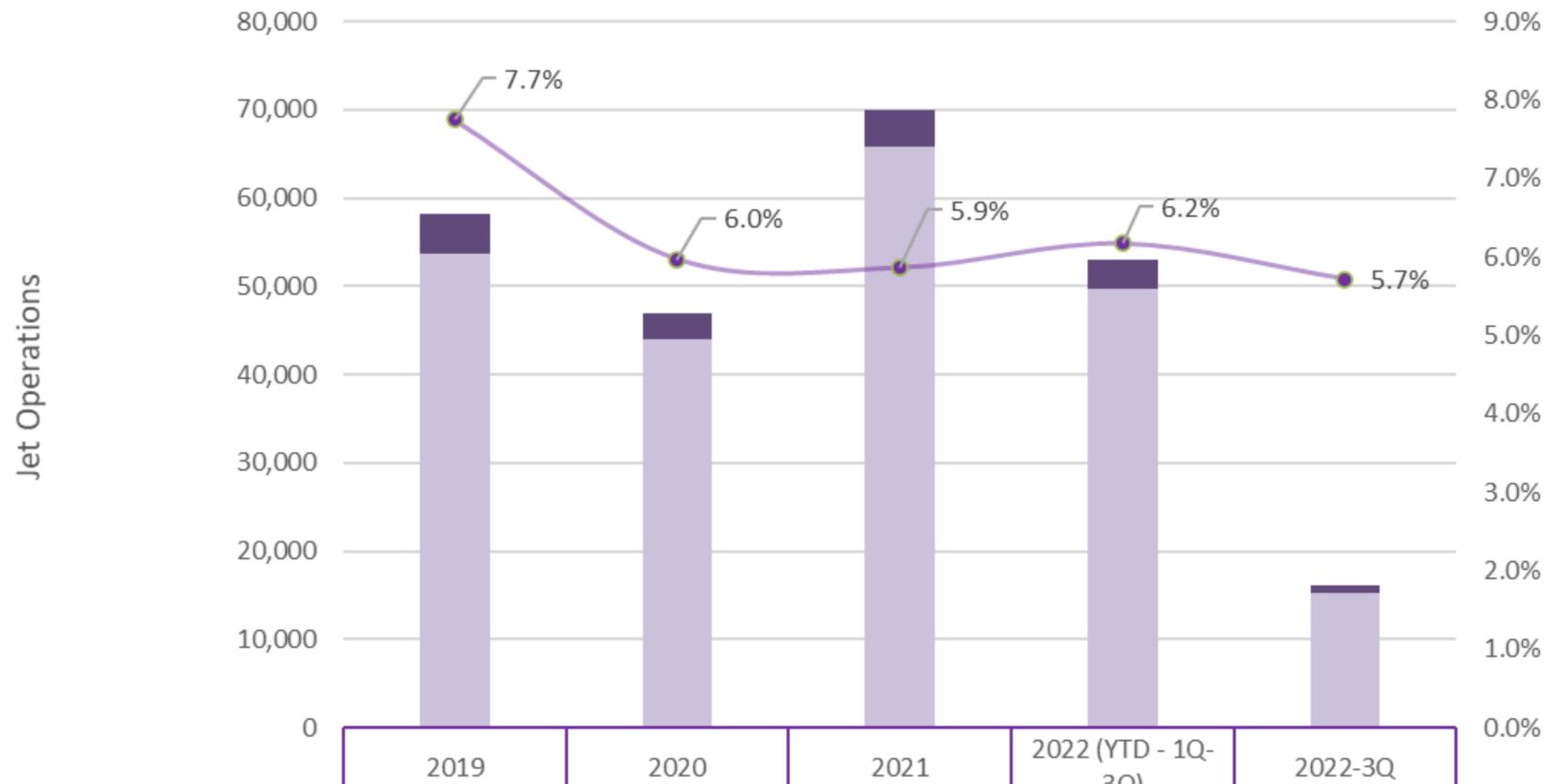
Quieter Nights Background

- 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.



Lower % of QNP Operations Despite New “Norm”

VNY Quieter Nights Program
Nighttime vs. Total Jet Operations



■ Nighttime Jets	4,514	2,797	4,097	3,272	924
■ Daytime Jets	53,759	44,063	65,810	49,778	15,236
● % of Nighttime vs Total Jets	7.7%	6.0%	5.9%	6.2%	5.7%

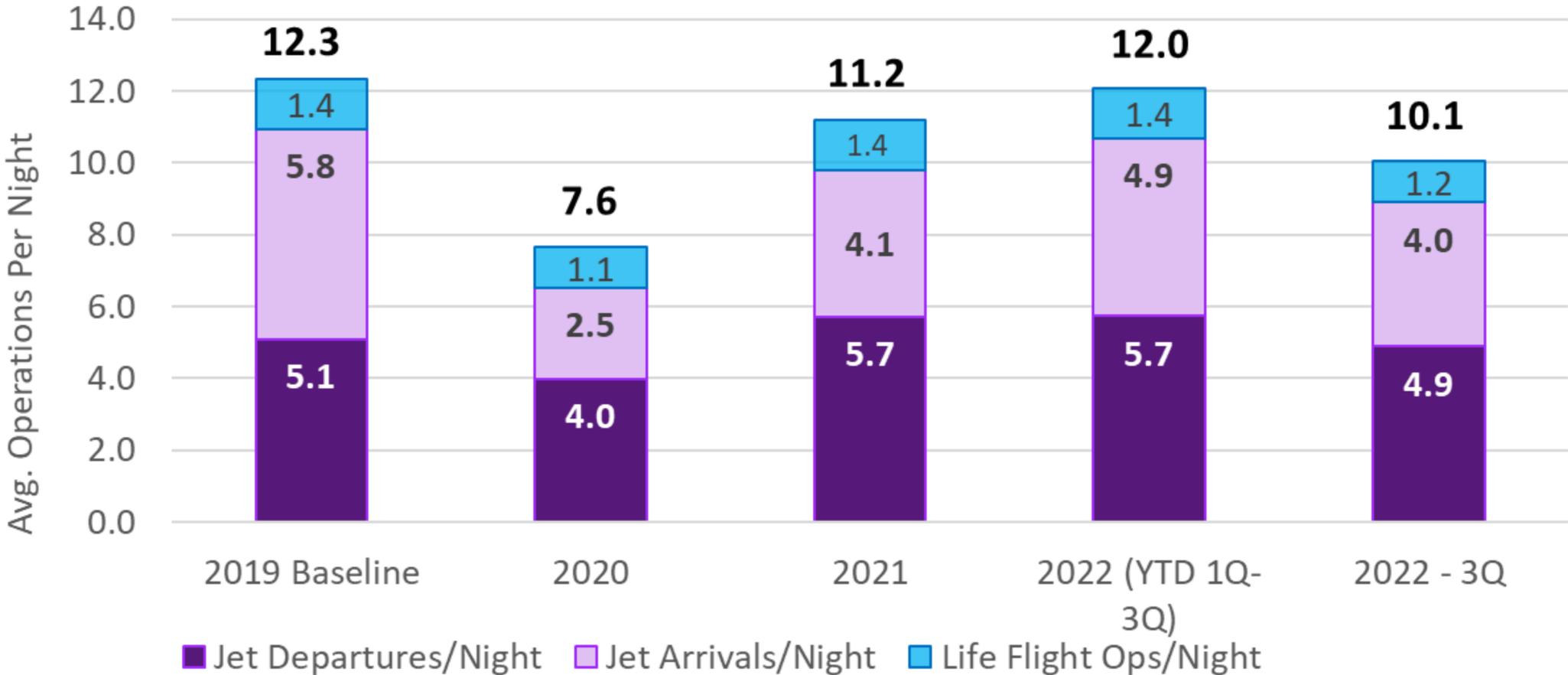
- **Jet operations at VNY have increased steadily since 2020, exceeding prior years (new "norm")**
 +19.8% in 2021 vs. 2019
 +13.0% in Q3 2022 vs. 3Q 2019
- Similar increases seen at nearly all GA airports across the country (higher demand for chartered business jets)
- **Despite new “norm,” nighttime 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

VNY Quieter Nights Program - Annual Comparison

Average Jet Operations Per Night (11 p.m. to 7 a.m.)



•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.

