

**Van Nuys Airport
Quieter Nights Program
Statistical Update and Summary
Q4 2022**

February 2023

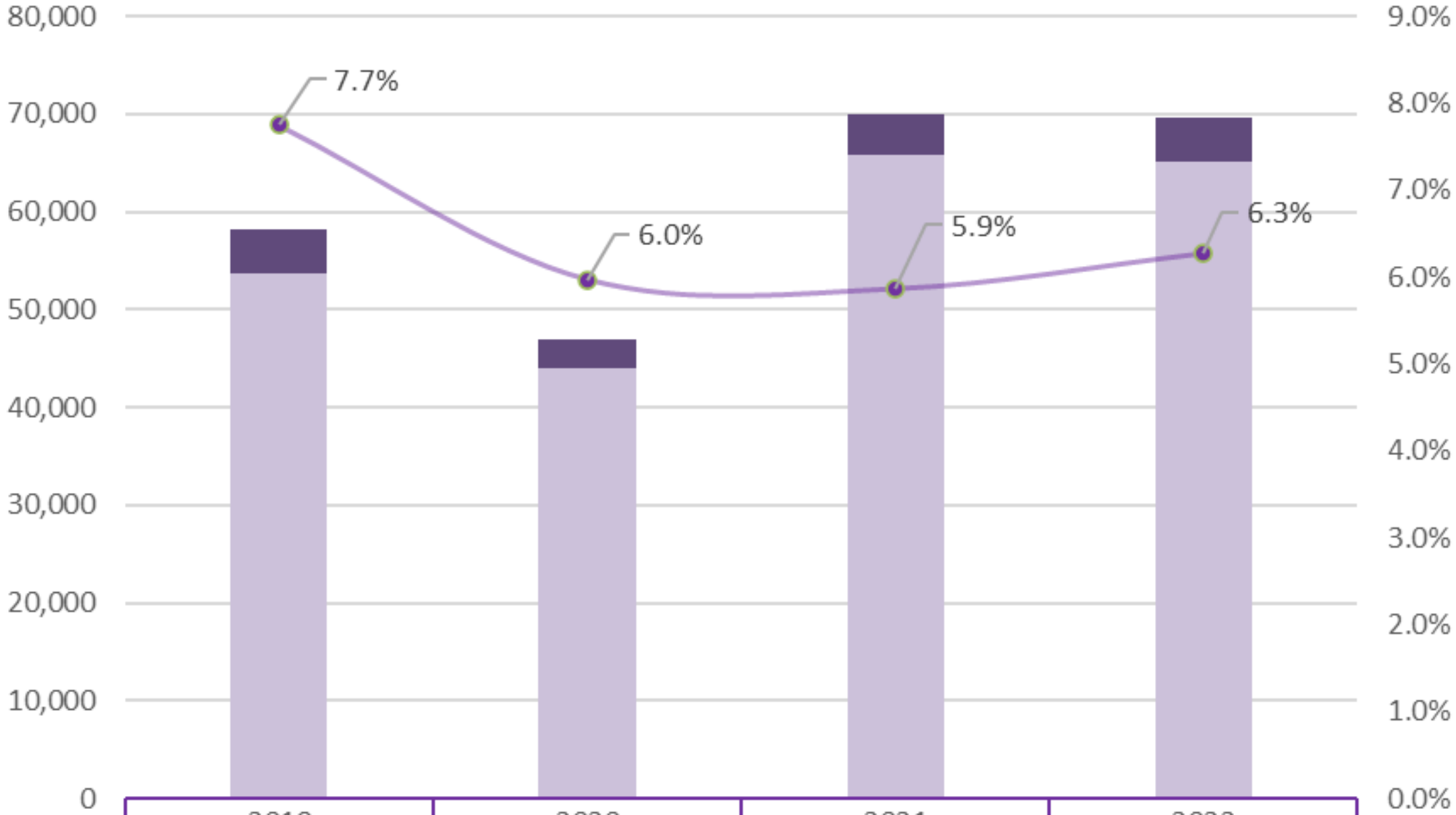
Quieter Nights Background

- 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	4,361
■ Daytime Jets	53,759	44,063	65,810	65,192
● % of Nighttime vs Total Jets	7.7%	6.0%	5.9%	6.3%

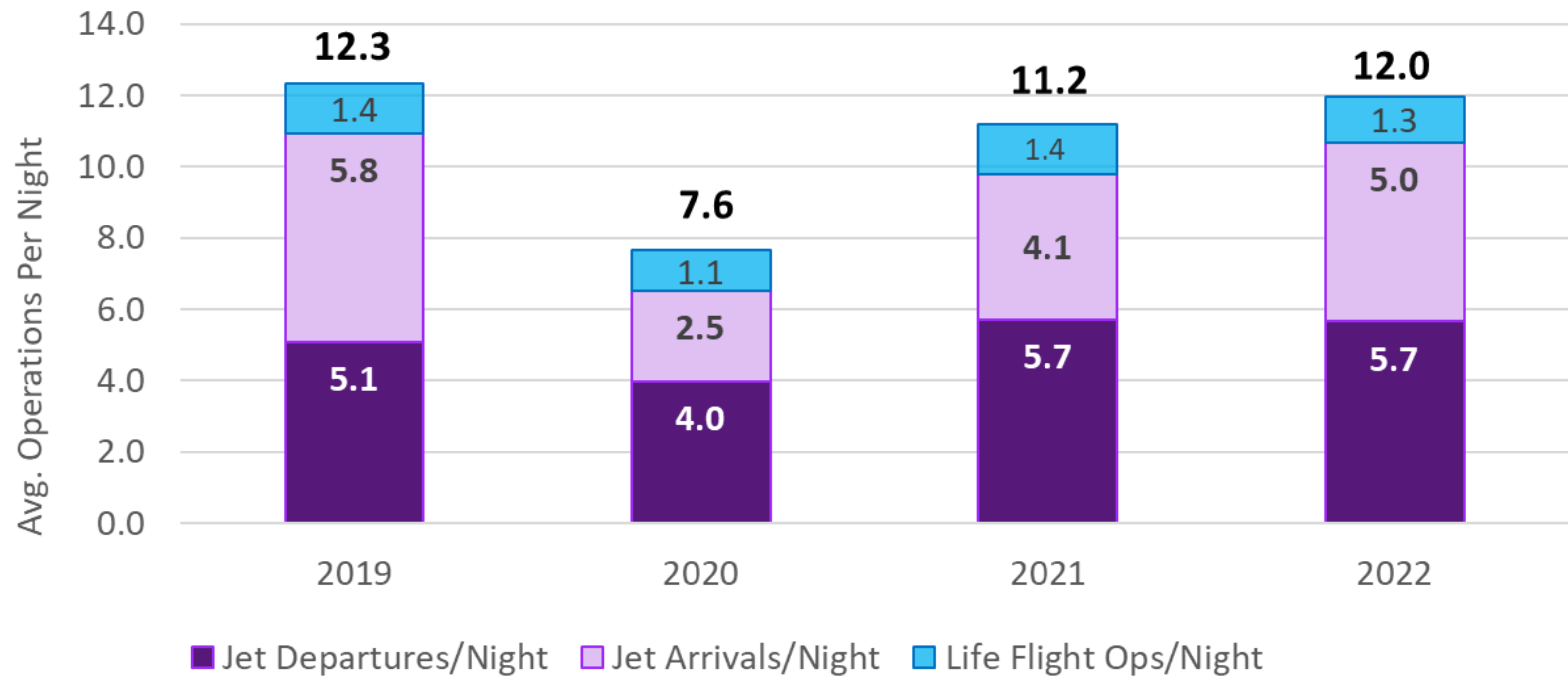
- Jet operations at VNY have increased steadily since 2020, exceeding prior years (new "norm")
 - +19.8% in 2021 vs. 2019
 - +19.5% in 2022 vs. 2019
- Similar increases seen at nearly all GA airports across the country (higher demand for chartered business jets)
- Despite new “norm,” nighttime jet operations as a percentage of total jet operations are below 2019 levels despite the overall increased demand for chartered jets.
- Staff believes this is due to the QNP rollout and continued efforts since 2020 launch



Annual Comparison

VNY Quieter Nights Program - Annual Comparison

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



•QNP efforts contributed to lower average nighttime jet operations in 2022 vs. 2019

• Nighttime jet operations in 2022 would have averaged 15 per night instead of the current 12 if we remained at the 7.7% seen in 2019 versus the current 6.3% of total jet operations. Staff believes this lower percentage is holding due to the QNP.