

Van Nuys Airport Quieter Nights Program Statistical Update and Summary Q2 2022

October 2022

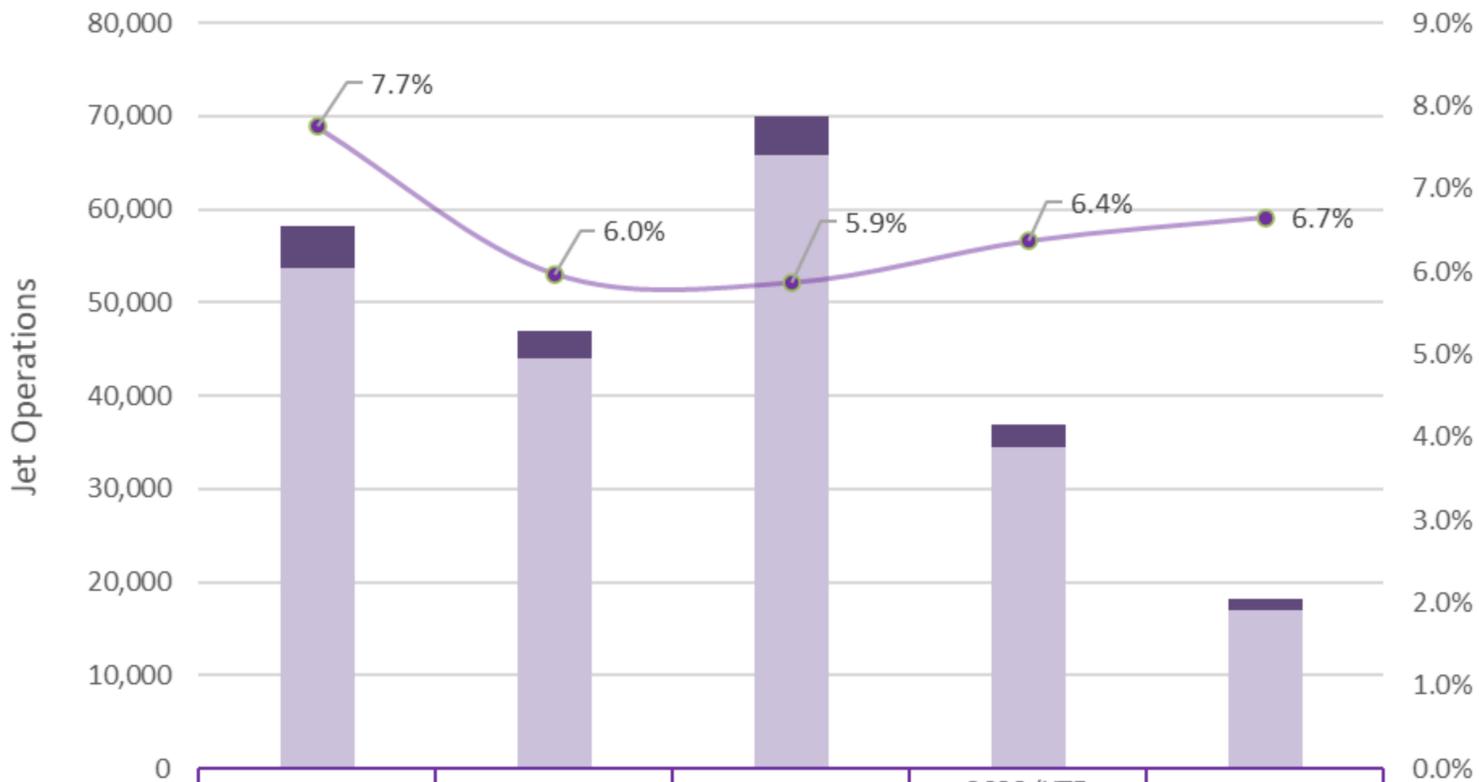
Quieter Nights Background

- 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	2,348	1,212
■ Daytime Jets	53,759	44,063	65,810	34,542	17,012
● % of Nighttime vs Total Jets	7.7%	6.0%	5.9%	6.4%	6.7%

- Jet operations at VNY have increased steadily since 2020, exceeding prior years (new "norm")

- +19.8% in 2021 vs. 2019

- +25.4% in Q2 2022 vs. Q1 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

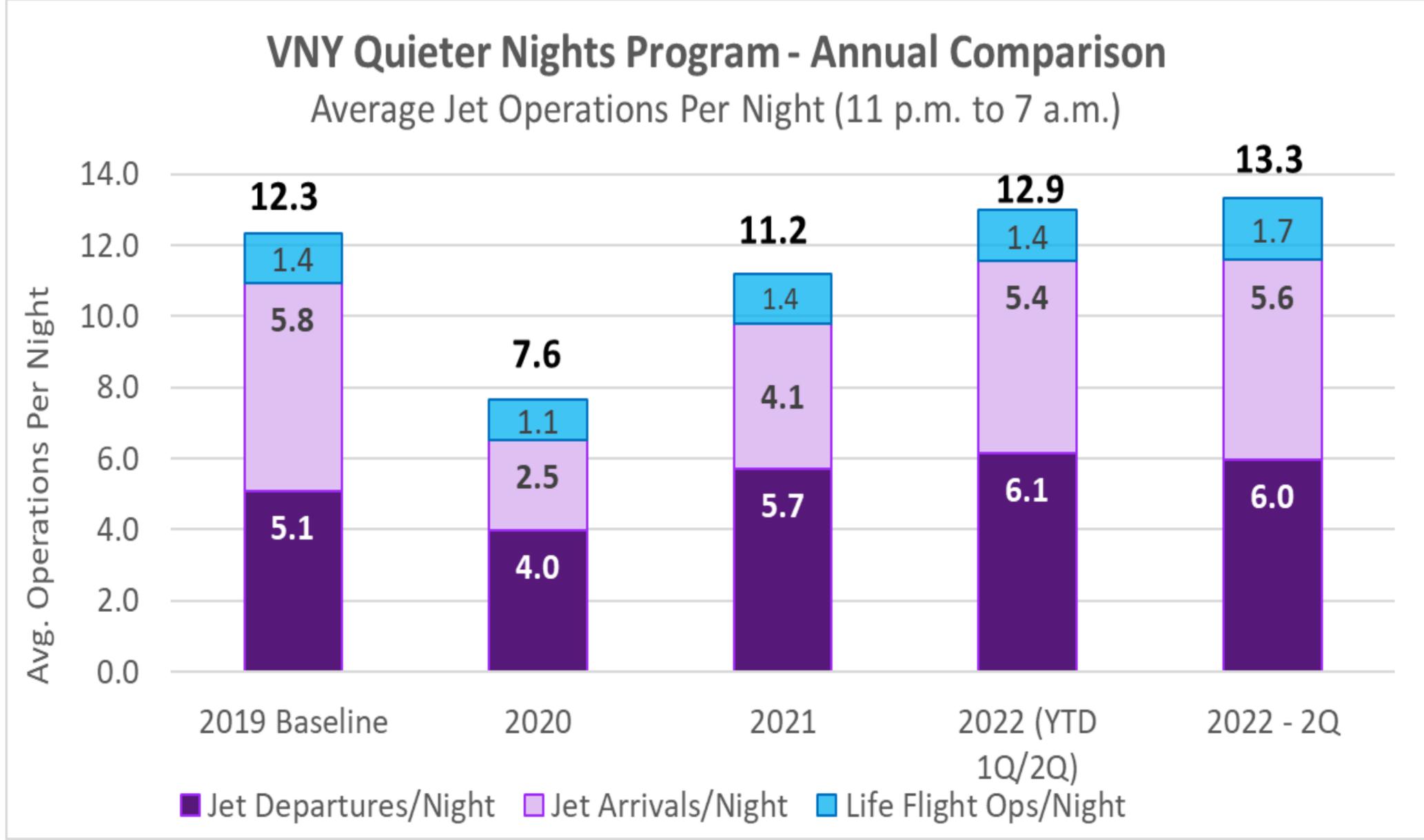
- 5.9% in 2021

- 6.7% in Q2 2022

- Staff believes this is due to the QNP rollout and continued efforts since 2020 launch



Statistical Update: 2nd Quarter 2022 vs. 2019



•With increased total jet operations (new “norm”), average nighttime operations similarly increased in Q2 2022 vs. 2019

13.3 average jet ops per night in Q2 2022
12.3 average jet ops per night in 2019

• Nighttime jet operations in Q2 2022 would have averaged 15 per night instead of the current 13.3 if we remained at the 7.7% seen in 2019 versus the current 6.7% of total jet operations. Staff believes this lower percentage is holding due to the QNP.

