LAWA

LOS ANGELES WORLD AIRPORTS

Van Nuys Airport

1Q23

California State Airport Noise Standards Quarterly Report

LAWA Noise Management

Airport Environmental Manager II: Jacob L Haik

Checked by: Dan H. Yeung, Environmental Supervisor II
Prepared by: James C. Dunagan III, Environmental Specialist II
Prepared on: August 22, 2023

LEGEND

- Residential - Single Family
- Residential - Multi-Family
- Residential - Mobile Home
- Airport Property
- Landmarks
- Noise Contours
- Streets
- Noise Monitor
- Places of Worship
- Hospitals
- Schools

ANNUAL CNEL VALUES (dBA)

VNY03	VNY05	VNY07	VNY08	VNY10	VNY12	VNY13
63	60	60	60	63	60	62

NOTES

Noise Contours are generated using the Federal Aviation Administration's Aviation Environmental Design tool (AEDT) version AEDT3e. The modeled contour is based on annualized operational information gathered for the 12-month period ending March 31, 2023. The (AEDT) program is run quarterly and the resultant contour is adjusted to the current quarter's Noise Monitoring Station (NMS) annual average aircraft CNEL.

Sources of information include: FAA's System Wide Information Management (SWIM) Data and FAA Tower Traffic Records.

Dwelling unit calculations are based on estimates made using 2009 assessor information, supplemented with land use surveys. Population estimates reflect the increases from the 2020 census data, for persons per dwelling unit. The land use database used to generate this report was updated on February 24, 2015 and reflects all noise mitigation performed through LAWA's Soundproofing Program, which is now complete.

Map projection is in State Plane Feet based on North American Datum of 1983 (NAD83) and is located in Zone 5 of the California Coordinate System of 1983.

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TECHNICAL NOTES

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