1Q22

LOS ANGELES WORLD AIRPORTS

Van Nuys Airport

California State Airport Noise Standards Quarterly Report

0.5 0 0.5 Miles

N W E S

LAWA Noise Management

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Prepared on: May 17, 2022

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	61	61	61	63	61	63

NOTES

Noise Contours are generated using the Federal Aviation Administration's Aviation Environmental Design tool (AEDT) version AEDT3d. The modeled contour is based on annualized operational information gathered for the 12-month period ending December 31, 2021. The (AEDT) program is run yearly 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 2000 census data, (including 2009 estimates), 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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