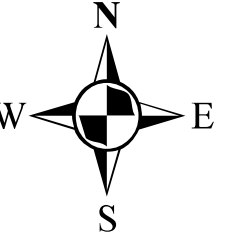


Los Angeles World Airports Van Nuys Airport

4Q13

California State Airport Noise Standards Quarterly Report

0.5 0 0.5 Miles



LAWA Noise Management

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Prepared on: March 20, 2014



LEGEND

- Residential - Single Family
- Residential - Multi-Family
- Residential - Mobile Home
- Airport Property
- Landmarks
- Noise Contours
- Streets
- Noise Monitor (Required for Title 21)
- Noise Monitor (Not required for Title 21)
- Churches
- Hospitals
- Schools

ANNUAL CNEL VALUES (dBA)

VNY01	VNY02	VNY03	VNY04	VNY05	VNY06	VNY07
58	57	62	59	59	57	60
VNY08	VNY09	VNY10	VNY11	VNY12	VNY13	VNY14
59	55	63	57	59	62	53

NOTES

Noise Contours are generated using RealContours which supports the Federal Aviation Administration's Integrated Noise Model (INM) version 7.0. The INM contour data file is based on annualized operational information gathered for the 12 month period ending December 31, 2013. The INM program is run after the fourth quarter of the previous year, and the resultant contour is adjusted to the current quarter's Noise Monitoring Station (NMS) annual average aircraft CNEL.

Sources of information include: Runway Utilization Reports, FAA's Automated Radar Terminal System (ARTS) Data, FAA Tower Traffic Records, and the Passive Secondary Surveillance Radar (PASSUR) Data.

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 reflects all progress made through LAWA's Land Use Mitigation Program through December 31, 2011.

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

