

*Los Angeles World Airports
Van Nuys Airport
Noisier Aircraft Phaseout
Final Environmental Impact Report*

Volume 1 of 2

March 2009

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*Los Angeles
World Airports*

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VOLUME 1

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PREFACE TO THE FINAL EIR

This document constitutes the Final Environmental Impact Report (Final EIR) for the Los Angeles World Airports proposed Van Nuys Airport Noisier Aircraft Phaseout Project. The body of this document contains the Draft EIR, which was circulated for a 60-day public review period (beginning October 2, 2008, and ending December 1, 2008), incorporating responses to comments on the Draft EIR and revisions and corrections to the text, as discussed below.

Changes and corrections have been incorporated into to the text of the Executive Summary and Chapters 1 through 6 of the EIR, as necessary to respond to agency and public comments received during the public review period and to make clarifications to minor errors recognized after publication of the Draft EIR. These revisions are indicated in the body of the document by underline text (text) for additions and strikethrough text (~~text~~) for deletions. None of the figures appearing in the Draft EIR have been changed in the Final EIR.

Chapter 7 is a new addition to this Final EIR, and presents the written comments on the Draft EIR received from agencies, organizations, and individuals during the public review process, followed by responses to those comments. This fulfils a requirement stated in Section 15088 of the State Guidelines for the California Environmental Quality Act (California Code of Regulations Title 14, Chapter 3). Chapter 7 is entirely new and, therefore, does not feature strikethrough/underline text as do the previous sections.

The Draft EIR was published with a volume of appendices presenting background documents related to the project and the EIR, and technical information supporting analyses conducted for the project. Paper copies of the Draft EIR included a CD volume of these appendices attached to the inside of the front cover of the Draft EIR. A similar CD has been included for most copies of the Final EIR, with the appendices incorporating revisions to those appearing in the Draft EIR. Appendix A has been revised to incorporate a minor typographical error and to update the name of the City Clerk of Los Angeles. Appendix B has been revised to respond to agency and public comments received during the public review process and to incorporate minor typographical and formatting revisions, all of which are shown in strikethrough/underline text. Appendix D has been revised to show updated input and output of computer modeling made in response to comments on the Draft EIR, and the changes to this appendix are too numerous and minute to feasibly show in strikethrough/underline text. There are no changes to Appendix C as it appeared in the Draft EIR.

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ACRONYMS

$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
AB	Assembly Bill
AC	Advisory Circular
AEM	Area Equivalent Method
ANSI	American National Standards Institute
APU	auxiliary power unit
AQMP	Air Quality Management Plan
ARTS	Automated Radar Terminal System
ASA	Air Service Area
ATADS	Air Traffic Activity Data System
AVAPCD	Antelope Valley Air Pollution Control District
BOAC	Board of Airport Commissioners
BUR	Bob Hope Airport in Burbank
CalEPA	California Environmental Protection Agency
CARB	California Air Resources Board
CCAA	California Clean Air Act
CCR	California Code of Regulations
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CMA	Camarillo Airport
CNEL	Community Noise Equivalent Level
CNO	Chino Airport
CO	carbon monoxide
dB	decibel
dBA	A-weighted decibel
EDMS	Emissions and Dispersion Modeling System
EIR	Environmental Impact Report
EPRI	Electric Power Research Institute
ETMSC	Enhanced Traffic Management System Counts

FAA	Federal Aviation Administration
FAR	Federal Aviation Regulation
FY	Fiscal Year
GA	General aviation
GHG	greenhouse gases
GIS	geographical information system
GSE	Ground support equipment
HAP	Hazardous air pollutants
HARP	Hot Spots Assessment and Reporting Program
HRA	Health Risk Assessment
Hz	hertz
I-405	Interstate 405
ICAO	International Civil Aviation Organization
INM	Integrated Noise Model
LAWA	Los Angeles World Airports
LAX	Los Angeles International Airport
LTO	landing and takeoff
mg/m ³	milligrams per cubic meter
MPO	metropolitan planning organization
NAAQS	National Ambient Air Quality Standards
NEPA	National Environmental Policy Act
NO ₂	nitrogen dioxide
NOC	Notice of Completion
NOP	Notice of Preparation
NO _x	nitrogen oxide
OEHHA	Office of Environmental Health Hazard Assessment
ONT	Ontario International Airport
Pb	lead
PM ₁₀	particulate matter of 10 microns or less
PM _{2.5}	particulate matter of 2.5 microns or less
PMD	Palmdale Regional Airport
ppm	parts per million
project	Van Nuys Airport Noisier Aircraft Phaseout Project
SB	Senate Bill
SCAG	Southern California Association of Governments

SCAQMD	South Coast Air Quality Management District
SEL	Sound exposure level
SIP	State Implementation Plan
SO ₂	sulfur dioxide
SO _x	sulfur oxide
TACs	toxic air contaminant
TCT	Trade, Commerce and Tourism
U.S.C.	United States Code
VCAPCD	Ventura County Air Pollution Control District
VNDS	Van Nuys Database System
VNY	Van Nuys Airport
VOC	volatile organic compound
WJF	William J. Fox Airfield
WP	With Project
YTD	year to date

