

## 8. List of Abbreviations and Acronyms

### A

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AAC – Aircraft Approach Category

AB – Assembly Bill

AC – Advisory Circular

ACCRI – Aviation Climate Change Research Initiative

ACRP – Airport Cooperative Research Program

ACS – American Community Survey

ADG – Airplane Design Group

AIP – Airport Improvement Program

ALP – Airport Layout Plan

ALS – approach lighting system

ANOMS – Aircraft Noise and Operations Monitoring System

AOA – Air Operations Area

APE – Area of Potential Effect

APU – Auxiliary Power Units

ARC – Airport Reference Code

ARFF – Aircraft Rescue and Fire Fighting

ARTS – Automated Radar Terminal System

ASDA – Accelerate-Stop Distance Available

AST – Aboveground Storage Tank

ATCT – Airport Traffic Control Tower

### B

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bgs – below ground surface

BMP – Best Management Practices

### C

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CAA – Clean Air Act

CAAA – Clean Air Act Amendments of 1990

CAAQS – California Ambient Air Quality Standards

CAEP – Committee on Aviation and Environmental Protection

CalEEMod – California Emissions Estimator Model

Cal-EPA – California Environmental Protection Agency

CAL/OSHA – California Division of Occupational Safety and Health

CARB – California Air Resources Board

CCAA – California Clean Air Act

CCC – California Coastal Commission

CCMP – California Coastal Management Program

CCR – California Code of Regulations

CDFW – California Department of Fish and Wildlife

CEIDARS – California Emissions Inventory and Reporting System

CEQ – Council on Environmental Quality

CEQA – California Environmental Quality Act

CERCLA – Comprehensive Environmental Response, Compensation, and Liability Act

CFR – Code of Federal Regulations

CHL – California Historic Landmark

CIWMB – California Integrated Waste Management Board

CNDDDB – California Natural Diversity Database

CNEL – Community Noise Equivalent Level

CNPS – California Native Plant Society

CO – Carbon Monoxide

CO<sub>2</sub> – Carbon dioxide

COS – Central Outfall Sewer

CPA – Community Plan Area

CRTR – Cultural Resources Technical Report

CTA – Central Terminal Area

CUP – Central Utility Plant

CUPA – Certified Unified Program Agency

CWA – Clean Water Act

CZMA – Coastal Zone Management Act

CZMPs – Coastal Zone Management Programs

## **D**

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dB – decibel

dba – A-weighted decibel

DEH – Department of Environmental Health

DNL – Day-Night Average Sound Level

DOE – Department of Energy

DOT – Department of Transportation

DPS – California Department of Parks and Recreation

DSA – Detailed Study Area

DTSC – Cal-EPA Department of Toxic Substances Control

## **E**

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EA – Environmental Assessment

EDMS – Emissions Dispersion Modeling System

EIR – Environmental Impact Report

EIS – Environmental Impact Statement

EMAS – Engineered Material Arresting System

EO – Executive Order

EPA – Environmental Protection Agency

EPCRA – Emergency Planning & Community  
Right to Know Act

ESA – Endangered Species Act

## **F**

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FAA – Federal Aviation Administration

FAR – Federal Aviation Regulation

FEMA – Federal Emergency Management  
Agency

FIRM – Flood Insurance Rate Map

FONSI – Finding of No Significant Impact

## **G**

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GA – General Aviation

GAO – General Accounting Office

GHGs – Greenhouse Gases

GPS – global positioning system

GSA – Generalized Study Area

GSE – Ground Support Equipment

## **H**

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H<sub>2</sub>O – Water

HAPs – Hazardous Air Pollutants

HHWE – Household Hazardous Waste Element

HIRL – High Intensity Runway Light

HMTA – Hazardous Materials Transportation Act

HRI – Historical Resources Inventory

HTP – Hyperion Treatment Plant

## **I**

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ICAO – International Civil Aviation Organization

IFR – Instrument Flight Rules

ILS – Instrument Landing System

INM – Integrated Noise Model

IWMA – Integrated Waste Management  
Authority

## **J**

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## **K**

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kHz – kilo-Hertz

KMHRP – Ken Malloy Harbor Regional Park

## **L**

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LACEHSD – Los Angeles County Environmental  
Health Services Department

LADWP – Los Angeles Department of Water and  
Power

LAFD – Los Angeles Fire Department

LAHCM – Los Angeles Historical Cultural  
Monument

LAMC – Los Angeles Municipal Code	n/a – not applicable
LAWRQCB – Los Angeles Regional Water Quality Control Board	NAAQS – National Ambient Air Quality Standards
LAWA – Los Angeles World Airports	NAHC – California Native American Heritage Commission
LAX – Los Angeles International Airport	NASA – National Aeronautics and Space Administration
LCP – Local Coastal Plan	NDFE – Non-Disposal Facility Element
LDA – Landing Distance Available	NEPA – National Environmental Policy Act
LEA – Local Enforcement Agency	NHPA – National Historic Preservation Act
LEED – Leadership in Energy and Environmental Design	NO <sub>2</sub> – Nitrogen Dioxide
LEP – Limited English Proficiency	NO <sub>x</sub> – Oxides of Nitrogen
LID – Low Impact Development	NOA – Notice of Availability
LOS – Level of Service	NOAA – National Oceanic and Atmospheric Administration
LTO – landing-takeoff cycle	NOI – Notice of Intent
LWCF Act – Land and Water Conservation Fund Act of 1965	NORS – North Outfall Relief Sewer
<b>M</b>	NPDES – National Pollutant Discharge Elimination System
MMRP – Mitigation Monitoring and Reporting Program	NPIAS – National Plan of Integrated Airport Systems
MOU – Memorandum of Understanding	NPL – National Priorities List
MSW – municipal solid waste	NPS – National Park Service
MWD – Metropolitan Water District of Southern California	NRHP – National Register of Historic Places
<b>N</b>	NWI – National Wetlands Inventory
N <sub>2</sub> O – Nitrous oxide	
n.a. – not available	

**O**

O<sub>3</sub> – Ozone

OEHHA – Cal-EPA Office of Environmental Health Hazard Assessment

OFA – object free area

ONT – Ontario International Airport

OSHA – Occupational Safety and Health Administration

**P**

PARTNER – Partnership for Air Transportation Noise & Emissions Reduction

Pb – Lead

PCB – polychlorinated biphenyl

PCC – Portland Concrete Cement

PCI – Pavement Condition Index

PDT – Pacific Daylight Time

PFC – Passenger Facility Charges

P.L. – Public Law

PM<sub>10</sub> – Particulate Matter

PM<sub>2.5</sub> – Fine Particulates

**Q****R**

RCRA – Resource Conservation and Recovery Act

ROD – Record of Decision

RON – Remain-Over-Night

RPZ – Runway Protection Zone

RSA – Runway Safety Area

RSIP – Residential Sound Insulation Program

RTP – Regional Transportation Plan

RWQCB – Regional Water Quality Control Board

**S**

SCAG – Southern California Association of Governments

SCCIC – South Central Coastal Information Center

SCAQMD – Southern California Air Quality Management District

SDWA – Safe Drinking Water Act

SHPO – State Historic Preservation Officer

SIMMOD – simulation model

SIP – State Implementation Plan

SO<sub>2</sub> – Sulfur Dioxide

SO<sub>x</sub> – Oxides of Sulfur

SPAS – Specific Plan Amendment Study

SRRE – Source Reduction and Recycling Element

SUSMP – Standard Urban Stormwater Mitigation Plan

SWMP – Stormwater Management Plan

SWPPP – Stormwater Pollution Prevention Plan

SWRCB – State Water Resources Control Board

## **T**

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TAF – Terminal Area Forecast

TIS – Traffic Impact Study

TODA – Take-Off Distance Available

TORA – Take-Off Run Available

TRB – Transportation Research Board

TSA – Transportation Security Administration

## **U**

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USACE – U.S. Army Corps of Engineers

U.S.C. – United States Code

USD – Unified School District

USDA – U.S. Department of Agriculture

USEPA – U.S. Environmental Protection Agency

USFWS – U.S. Fish and Wildlife Service

USGS – U.S. Geological Survey

UST – Underground Storage Tank

## **V**

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VMT – vehicle miles traveled

VNYS – Van Nuys Regional Airport

VOCs – Volatile organic compounds

## **W**

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WBMWD – West Basin Municipal Water District

WBWRP – West Basin Water Reclamation Plan

## **X**

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## **Y**

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## **Z**

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