

## 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

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

CalEEMod – California Emissions Estimator Model

Cal-EPA – California Environmental Protection Agency

CARB – California Air Resources Board

CAT – Category

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

CFTP – Crossfield Taxiway Project

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

CRHR – California Register of Historical Resources

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

DNL – Day-Night Average Sound Level

DOT – Department of Transportation

DPR – California Department of Parks and Recreation

DPS – Distinct population segment

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

ESHA – Environmentally Sensitive Habitat Area

## **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

GHGs – Greenhouse Gases

gpd – gallons per day

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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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

## **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

LARWQCB – Los Angeles Regional Water Quality  
Control Board

LAWA – Los Angeles World Airports

LAX – Los Angeles International Airport

LCP – Local Coastal Plan

LDA – Landing Distance Available

LEA – Local Enforcement Agency

LEP – Limited English Proficiency

LHA – Lamp Housing Assembly

LID – Low Impact Development

LOS – Level of Service

LTO – landing-takeoff cycle

LWCF Act – Land and Water Conservation Fund Act of 1965

## **M**

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MALS – Medium Intensity Approach Light System

MALSR – Medium Intensity Approach Light System with Runway Alignment Indicator Lights

MMRP – Mitigation Monitoring and Reporting Program

MSC – Midfield Satellite Concourse

MSW – municipal solid waste

MTCO<sub>2e</sub> – metric tons of carbon dioxide equivalent

MTI – Moving Target Indicator

MWD – Metropolitan Water District of Southern California

## **N**

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N<sub>2</sub>O – Nitrous oxide

n.a. – not available

n/a – not applicable

NAAQS – National Ambient Air Quality Standards

NAHC – California Native American Heritage Commission

NDFE – Non-Disposal Facility Element

NEMs – Noise Exposure Maps

NEPA – National Environmental Policy Act

NHPA – National Historic Preservation Act

NO<sub>2</sub> – Nitrogen Dioxide

NO<sub>x</sub> – Oxides of Nitrogen

NOA – Notice of Availability

NOAA – National Oceanic and Atmospheric Administration

NOI – Notice of Intent

NORS – North Outfall Relief Sewer

NPDES – National Pollutant Discharge Elimination System

NPIAS – National Plan of Integrated Airport Systems

NPL – National Priorities List

NPS – National Park Service

NRHP – National Register of Historic Places

NWI – National Wetlands Inventory

## **O**

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O<sub>3</sub> – Ozone

OEHHA – Cal-EPA Office of Environmental Health Hazard Assessment

ONT – Ontario International Airport

## **P**

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PAPI – Precision Approach Path Indicator

Pb – Lead

PCU – Power and Control Unit

PDB – Project Definition Booklet

PDT – Pacific Daylight Time

P.L. – Public Law

PM<sub>10</sub> – Respirable Particulate Matter

PM<sub>2.5</sub> – Fine Particulates

## **Q**

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## **R**

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RAIL – Runway Alignment Indicator Lights

RCRA – Resource Conservation and Recovery Act

ROD – Record of Decision

RON – Remain-Over-Night

RSA – Runway Safety Area

RSIP – Residential Sound Insulation Program

RSP – Residential Soundproofing Program

RTP – Regional Transportation Plan

RWQCB – Regional Water Quality Control Board

## **S**

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SAAP – Secure Area Access Post

SCAG – Southern California Association of Governments

SCCIC – South Central Coastal Information Center

SCAQMD – South Coast 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

SWPPP – Stormwater Pollution Prevention Plan

SWRCB – State Water Resources Control Board

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**T**

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TAF – Terminal Area Forecast

TODA – Take-Off Distance Available

TOFA – Taxiway Object Free Area

TORA – Take-Off Run Available

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**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

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**V**

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VMT – vehicle miles traveled

VNY – Van Nuys Regional Airport

VOCs – Volatile organic compounds

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**W**

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WBMWD – West Basin Municipal Water District

WBWRP – West Basin Water Reclamation Plan

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**X**

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**Y**

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**Z**

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ZIMAS – Zone Information & Map Access System