
10. ACRONYMS

Convention/Abbreviation	Definition
$\mu\text{g}/\text{m}^3$	Microgram Per Cubic Meter
AAAE	American Association of Airport Executives
AAD	Average Annual Day
AAGA Appendix	Aviation and Airport Ground Access Appendix
AAM	Average Arithmetic Mean
AB	Assembly Bill
ACHP	Advisory Council on Historic Preservation
ACM	Asbestos Containing Materials
ACMX	Continental Airlines Aircraft Maintenance Facility
ADA	Americans with Disabilities Act
ADD	Average Daily Dose
ADG	Aircraft Design Group
ADT	Average Daily Traffic
AEP	Airport Emergency Plan
AERMOD	Air Dispersion Model
AF	Acre-Feet
AF/yr	Acre-Feet Per Year
AFE	Above Field Elevation
ALP	Airport Layout Plan
ALPA	Airline Pilots Association
ALS	Approach Lighting System
ALSF	Approach Lighting System Flashers
ALUCs	Airport Land Use Commissions
ALUCP	Airport Land Use Compatibility Plan
ALUP	Airport Land Use Plan
AMASS	Airport Movement Area Safety System
AMS	American Meteorological Society
AMSL	above mean sea level
ANMP	Aircraft Noise Mitigation Program
ANOMS	Aircraft Noise and Operations Monitoring Systems
ANSI	American National Standards Institute
AOA	Airport Operations Area
APE	Area of Potential Effect (Historic/Cultural Resources)
APLL	Aircraft Parking Limit Line
APM	Automated People Mover
APU	Auxiliary Power Unit
AQAS	Air Quality Apportionment Study
AQMP	Air Quality Management Plan
ARCC	Airport Response Coordination Center
ARFF	Aircraft Rescue and Firefighting
ARTS	Automated Radar Terminal System
ASDA	Accelerate Stop Distance Available
ASIAS	Aviation Safety Information Analysis and Sharing
ASDE-X	Airport Surface Detection Equipment, Model X
ASR	Airport Surveillance Radar
ATAC	Aviation Technical Advisory Committee
ATC	Air Traffic Control
ATCS	Adaptive Traffic Control System
ATP	Archaeological Treatment Plan
ATSAC	Automated Traffic Surveillance and Control

10. Acronyms

Convention/Abbreviation	Definition
ATSDR	Agency for Toxic Substances and Disease Registry
AVI	Automatic Vehicle Identification
B.P.	Before Present
BAAQMD	Bay Area Air Quality Management District
Basin	South Coast Air Basin
BMPs	Best Management Practices
BOAC	Board of Airport Commissioners
BOD	Biological Oxygen Demand
BTEX	Benzene, Toluene, Ethylbenzene, Xylene
BTUs	British Thermal Units
C	Celsius
C&M	Construction and Maintenance
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CalEPA	California Environmental Protection Agency
California Register	California Register of Historical Resources
CalOSHA	California Occupational Safety and Health Administration
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CAT	Climate Action Team
CBA	Community Benefits Agreement
CBP	U.S. Customs and Border Protection
CCA	California Coastal Act
CCAA	California Clean Air Act
CCAR	California Climate Action Registry
CCC	California Coastal Commission
CCTV	Closed-Circuit Television
CDFG	California Department of Fish and Game
CDP	Conceptual Drainage Plan
CEC	California Energy Commission
CEIDARS	California Emission Inventory & Reporting System
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
cf	Cubic Feet
CF ₄	Methane
CFCs	Chlorofluorocarbons
CFR	Code of Federal Regulations
CFTP	Crossfield Taxiway Project
CH ₄	Methane
CHL	California Historical Landmarks
CiSWMPP	City Solid Waste Management Policy Plan
CMA	Critical Movement Analysis
CMP	Congestion Management Plan
CNDDDB	California Natural Diversity Data Base
CNEL	Community Noise Equivalent Level
CNG	Compressed Natural Gas
CNPS	California Native Plant Society
CO	Carbon Monoxide
CO ₂	Carbon Dioxide
CO ₂ e	Carbon Dioxide Equivalent
COD	Chemical Oxygen Demand

Convention/Abbreviation	Definition
CONRAC	Consolidated Rental Car Facility
CPHI	California Points of Historical Interest
CPUC	California Public Utilities Commission
CSE	Countywide Siting Element
CTA	Central Terminal Area
CUP	Central Utility Plant
CWA	Clean Water Act
CZMA	Coastal Zone Management Act
dB	Decibel
dBA	A-Weighted Decibel
D/C	Demand-to-Capacity
DCTWRP	Donald C. Tillman Water Reclamation Plant
DEA	Drug Enforcement Agency
DNL	Day-Night Average Sound Level
DPFs	Diesel Particulate Filters
DPM	Diesel Particulate Matter
DPR	Department of Parks and Recreation
DTSC	Department of Toxic Substances Control
Dunes	Los Angeles/EI Segundo Dunes
ECAC	European Civil Aviation Conference
ECLWRF	Edward C. Little Water Recycling Facility
EDMS	Emissions and Dispersion Modeling System
EDR	Environmental Data Resources
EDS	Explosive Detection System
EGSE	Electric Ground Service Equipment
EIA	Energy Information Administration
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EIS/EIR	Joint Environmental Impact Statement/Environmental Impact Report
EMC	Event Mean Concentration
EMD	Environmental Management Division
EMFA007	California Emission Factor 2007 Model
ESHA	Environmentally Sensitive Habitat Area
°F	Fahrenheit
FAA	Federal Aviation Administration
FAC	Faculative
FACU	Faculative Upland
FACW	Faculative Wetland
FAR	Federal Aviation Regulation
FAR	Floor Area Ratio
FBI	Federal Bureau of Investigation
FHP	Free Hydrocarbon Product
FHWA	Federal Highway Administration
FICAN	Federal Interagency Committee on Aviation Noise
FICON	Federal Interagency Committee on Noise
FOA	First Order Approximation
FR	Federal Register
FSRP	Facility Specific Response Plan
FTA	Federal Transit Administration
FY	Fiscal Year
g	Gram

10. Acronyms

Convention/Abbreviation	Definition
g/mi	Grams Per Mile
GA	General Aviation
GCC	Global Climate Change
GHG	Greenhouse Gas
GIS	Geographic Information System
GLA	Glenn Lukos Associates
gpd	Gallons per Day
gpm	Gallons per Minute
GPS	Global Positioning System
GRE	Ground Run-Up Enclosure
GSE	Ground Support Equipment
GTC	Ground Transportation Center
GWP	Global Warming Potential
HABS	Historic American Buildings Survey
HAP	Hazardous Air Pollutant
HAZWOPER	Hazardous Waste Operations and Emergency Response
HCD	Housing and Community Development
HCM	Highway Capacity Manual
HCP	Habitat Conservation Plan
HFCs	Hydrofluorocarbons
HHRA	Human Health Risk Assessment
HPOZ	Historic Preservation Overlay Zone
HRA	Habitat Restoration Area
HRI	California State Historic Resources Inventory
HRP	Habitat Restoration Program
HSA	Hazardous Substance Account
HAS	Hyperion Service Area
HTP	Hyperion Treatment Plant
HVAC	Heating Ventilation and Air Conditioning
HVOC	Halogenated Volatile Organic Compound
HWQSA	Hydrology and Water Quality Study Area
Hz	Hertz
I-105	Century Freeway
I-405	San Diego Freeway
I-605	San Gabriel Freeway
ICAO	International Civil Aviation Organization
ICE	U.S. Immigration and Customs Enforcement
ICU	Intersection Capacity Utilization
IMC	Incident Management Center
INM	Integrated Noise Model
IPCC	Intergovernmental Panel on Climate Change
IRP	Integrated Resource Plan
ITC	Intermodal Transportation Center
ITF	Intermodal Transportation Facility
ITS	Intelligent Transportation System
ITSIP	Interim Taxiway Safety Improvement Project
IWRP	Integrated Water Resource Plan
Kg	Kilogram
KW	Kilowatt
kWh	Kilowatt-Hour
LACDPW	Los Angeles County Department of Public Works
LACFD	Los Angeles County Fire Department

Convention/Abbreviation	Definition
LACSD	Los Angeles County Sheriff's Department
LADD	Lifetime Average Daily Dose
LADOT	Los Angeles Department of Transportation
LADPW	City of Los Angeles Department of Public Works
LADWP	Los Angeles Department of Water and Power
LAEDC	Los Angeles Economic Development Corporation
LAFC	Los Angeles Fire Code
LAFD	Los Angeles Fire Department
LAGWRP	Los Angeles-Glendale Water Reclamation Plant
LAHCMs	Los Angeles Historic - Cultural Monuments
LAMC	Los Angeles Municipal Code
LAPD	Los Angeles Police Department
LARWQCB	Los Angeles Regional Water Quality Control Board
LAUSD	Los Angeles Unified School District
LAWA	Los Angeles World Airports
LAWAPD	Los Angeles World Airports Police Division
LAX	Los Angeles International Airport
LAXMP-MPAQ	Los Angeles International Airport Master Plan-Mitigation Plan for Air Quality
LAXPD	Los Angeles Airport Police Department
lb/hr	Pound Per Hour
LCFS	Low Carbon Fuel Standard
LCP	Local Coastal Program
LDA	Landing Distance Available
LDA	Light-Duty Automobile(s)
Ldn	Day-Night Average Sound Levels
LDT	Light Duty Truck(s)
LED	Light Emitting Diode
LEED®	Leadership in Energy and Environmental Design
L_{eq}	Equivalent Noise Level
$L_{eq(h)}$	Hourly Equivalent Noise Level
$L_{eq(8)}$	8-Hour Equivalent Noise
$L_{eq(24)}$	24-Hour Equivalent Noise
LEV	Low Emissions Vehicle(s)
LID	Low Impact Development
L_{max}	Maximum Noise Level
LMU	Loyola Marymount University
LNG	Liquefied Natural Gas
LOS	Level of Service
LPG	Liquefied Petroleum Gas
LS	Less Than Significant
LSAG	Sustainable Airport Planning, Design and Construction Guidelines
LTO	Landing/Takeoff
LWB	Long Wide-Body
m	Meter
MAP	Million Annual Passengers
MATES-II	Multiple Air Toxics Exposure Study in the South Coast Air Basin
MAX	Municipal Area Express
MBTA	Migratory Bird Treaty Act
MD	Mid-day

10. Acronyms

Convention/Abbreviation	Definition
MDT	Medium-Duty Truck(s)
MEI	Maximally Exposed Individual
Metro	Los Angeles County Metropolitan Transportation Authority
mgd	Million Gallons per Day
mg/kg/day	Milligram Per Kilogram Per Day
mg/m ³	Milligrams Per Cubic Meter
MLD	Most Likely Descendent
MMcf	Million Cubic Feet
MMRP	Mitigation Monitoring and Reporting Program
MOA	Memorandum of Agreement
MOC	Maintenance Operations Center
MOS	Modifications of Standards
MOU	Memorandum of Understanding
MPAQ	Mitigation Plan for Air Quality
mpg	Miles Per Gallon
mph	Miles Per Hour
MPO	Metropolitan Planning Organization
MSC	Midfield Satellite Concourse
MSF	Million Square Feet
MSL	Mean Sea Level
MTBE	Methyl Tertiary Butyl Ether
MTCO ₂ eq/yr	Metric Tons of Carbon Dioxide Equivalent per Year
MWD	Metropolitan Water District
MWH	Megawatt-Hours
N ₂ O	Nitrous Oxide
NA	Not Analyzed or Not Applicable
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NASS	North Airfield Safety Study
National Register	National Register of Historic Places
NB	North Bound
NCP	Neighborhood Compatibility Program
NEPA	National Environmental Policy Act
NFPA	National Fire Protection Association
NHPA	National Historic Preservation Act of 1966, as amended
NHTSA	National Highway Traffic Safety Administration
NLA	New Large Aircraft
NO	Nitric Oxide
NO ₂	Nitrogen Dioxide
NO _x	Oxides of Nitrogen
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NOP	Notice of Preparation
NOTAM	Notice to Airmen
NPD	Noise-Power-Distance
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NPPA	Native Plant Protection Act
NPS	National Park Service
NRB	National Register Bulletin
NRHP	National Register of Historic Places
NRSAC	North Runway Safety Advisory Committee

Convention/Abbreviation	Definition
NTSB	National Transportation Safety Board
NURP	Nationwide Urban Runoff Program
O ₃	Ozone
O&D	Origin and Destination
OBL	Obligate
OCS	Obstacle Clearance Surface
OEHHA	California Office of Environmental Health Hazard Assessment
OES	Office of Emergency Services
OFA	Object Free Area
OFZ	Obstacle Free Zone
OFFROAD	California Air Resources Board's Off-Road Emissions Model
OHP	California State Office of Historic Preservation
OHWM	Ordinary High Water Mark
OLM	Ozone Limiting Method
OPR	Office of Planning and Research
OSHA	Occupational Safety and Health Administration
PAH	Polycyclic Aromatic Hydrocarbon
Pb	Lead
PCBs	Polychlorinated Biphenyls
PCE	Perchloroethylene
PCR	PCR Services Corporation
PELs	Permissible Exposure Limits
PEL-TWAs	Time-Weighted Average Permissible Exposure Levels
PFCs	Passenger Facility Charges
PFOs	Perfluorocarbons
PM	Particulate Matter
PM10	Particulate Matter with an Equivalent Aerodynamic Diameter of 10 Micrometers or Less
PM2.5	Particulate Matter with an Equivalent Aerodynamic Diameter of 2.5 Micrometers or Less
ppb	Parts Per Billion
ppm	Parts Per Million
ppmw	Parts per million, weight
PRC	Public Resources Code
PSA	Preliminary Site Assessment
PUC	Public Utilities Code
[Q]	Qualifications of Approval
RAGS	Risk Assessment Guidance for Superfund
RAP	Relocation Assistance Program
REL	Reference Exposure Level
RMS	Root Mean Square
RMST	Root Mean Square Test
RON	Remain Overnight
ROT	Runway Occupancy Time
RPR	Rare Plant Rank
RPZ	Runway Protection Zones
RSA	Runway Safety Area
RTAC	Regional Targets Advisory Committee
RTIP	Regional Transportation Improvement Program
RTP	Regional Transportation Plan
RTP/SCS	Regional Transportation Plan/Sustainable Communities Strategy

10. Acronyms

Convention/Abbreviation	Definition
RWQCB	Regional Water Quality Control Board
RWLSLs	Runway Status Lights
SAA	Streambed Alteration Agreement
SAE	Society of Automotive Engineers
SAIP	South Airfield Improvement Project
SB	Senate Bill
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCCIC	South Central Coastal Information Center
SCE	Southern California Edison
SCS	Sustainable Community Strategies
SED	Socio-Economic Data
SEL	Sound Exposure Level
SF	Square Feet
SF ₆	Sulfur Hexafluoride
SHPO	State Historic Preservation Officer
SIMMOD	Simulation Model
SIP	State Implementation Plan
SLF	Sacred Lands File
SMBRC	Santa Monica Bay Restoration Commission
SMBRP	Santa Monica Bay Restoration Project
SO ₂	Sulfur Dioxide
SO ₃	Sulfur Trioxide
SO _x	Oxides of Sulfur
SoCalGas	Southern California Gas Company
SP	Southern Pacific
SPAS	Specific Plan Amendment Study
SPCC	Spill Prevention Control and Countermeasure
SPIMS	Sustainability Performance Improvement Management System
SR	State Route
SRCRD	Solid Resources Citywide Recycling Division
SRM	Safety Risk Management
SRRE	Source Reduction and Recycling Element
SSC	Species of Special Concern
SST	Super Sonic Transport
SU	Significant Unavoidable Impact
SUSMP	Standard Urban Stormwater Mitigation Plan
SVE	Soil Vapor Extraction
SWANCC	Solid Waste Agency of Northern Cook County
SWB	Small Wide-Body
SWGS	Solid Waste Generation Study
SWIRP	Solid Waste Integrated Resources Plan
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TA	Time Above
TAC	Toxic Air Contaminant
TAP	Toxic Air Pollutant
TAZ	Traffic Analysis Zone
TBA	Tertiary Butyl Alcohol
TBIT	Tom Bradley International Terminal
TCA	Trichloroethane
TCE	Trichloroethylene

Convention/Abbreviation	Definition
TDF	Traffic Demand Forecasting
TENS	Technical Noise Supplement
TES	Thermal Energy Storage
Tg	Teragrams
TMDLs	Total Maximum Daily Loads
TNM	Traffic Noise Model
TODA	Take-Off Distance Available
TORA	Take-Off Run Available
TPD	Tons Per Day
TPH	Total Petroleum Hydrocarbons
TPHg	Total Petroleum Hydrocarbons as Gasoline
TPY	Tons Per Year
TSA	Transportation Security Administration
TSR	Transportation Security Regulation
UFC	Uniform Fire Code
UNFCCC	United Nations Framework Convention on Climate Change
UPL	Upland
U.S.	United States
USACOE	U.S. Army Corps of Engineers
USAR	Urban Search and Rescue Team
USC	U.S. Code
USDA	U.S. Department Of Agriculture
USDOT	U S. Department Of Transportation
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGBC	U.S. Green Building Council
USGS	U.S. Geologic Survey
USTs	Underground Storage Tanks
UTAHS	Underground Tanks and Hazardous Substances
UWMP	Los Angeles Urban Water Management Plan
V/C	Volume to Capacity Ratio
VdB	Vibration Decibel
VEFPRS	Vacuum-Enhanced Free Product Recovery System
VHT	Vehicle Hours Traveled
VMT	Vehicle Miles Traveled
VOCs	Volatile Organic Compounds
WBMWD	West Basin Municipal Water District
WCG	Washington Consulting Group, Inc.
WDR	Waste Discharge Requirements
WHO	World Health Organization
WLBT	Wilmington Liquid Bulk Terminal
WPDRP	Westchester-Playa del Rey Plan
WSA	Water Supply Assessment
X/Q	Concentration to Emission Ratio

10. Acronyms

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