

CHAPTER 9.0
LIST OF ACRONYMS AND GLOSSARY

9.1 ACRONYMS

The following contains a list of acronyms that are used in the EIS.

A

AC Advisory Circular
 ACM Asbestos Containing Materials
 AFE Above Field Elevation
 AGR Agricultural Water Supply
 AI Area of Investigation
 AICP Airport Capital Improvement Program
 ALP Airport Layout Plan
 ALUC Airport Land Use Commission
 APE Area of Potential Effect
 APU Auxiliary Power Unit
 ASA Airport Study Area
 ASL Above Sea Level
 AST Aboveground Storage Tank

B

bgs Below Ground Surface
 BLM Bureau of Land Management
 BMP Best Management Practices

C

CAA Clean Air Act
 CAAA Clean Air Act Amendments
 CAAQS California Ambient Air Quality Standards
 CALTRANS California Department of Transportation
 CARB California Air Resources Board
 CDFG California Department of Fish and Game
 CE Categorical Exclusion
 CEQ Council on Environmental Quality
 CFR Code of Federal Regulations
 cfs Cubic Feet per Second
 CNDDDB California Natural Diversity Database
 CNEL Community Noise Equivalent Level
 CNPS California Native Plant Society
 CO Carbon Monoxide
 COE Change of Exposure

CREST Carson Ridgecrest Eastern Sierra Transit
 CRHR California Register of Historic Resources

D

DFW Dallas/Fort Worth International Airport
 DOI Department of the Interior
 DOT Department of Transportation
 DTW Depth to Water

E

EA Environmental Assessment
 EDMS Emissions Dispersal Modeling System
 EIS Environmental Impact Statement
 ESA Endangered Species Act

F

FAA Federal Aviation Administration
 FAR Federal Aviation Regulations
 FBO Fixed Base Operator
 FEMA Federal Emergency Management Agency
 FHWA Federal Highway Administration
 FONSI Finding of No Significant Impact

G

GA General Aviation
 GBUAPCD Great Basin Unified Air Pollution Control District
 GIS Geographic Information System
 gpm Gallons per Minute
 GPS Global Positioning System
 GSE Ground Support Equipment
 GWE Groundwater Elevation

H

HHS U.S. Department of Health and Human Services

I

IAI Initial Area of Investigation
INM Integrated Noise Model

L

LADWP Los Angeles Department of Water and Power
LAX Los Angeles International Airport
LBP Lead-Based Paint
LMI Labor Market Information
LOS Level of Service
LWCF Land and Water Conservation Fund

M

MBTA Migratory Bird Treaty Act
MCWD Mammoth Community Water District
mg Million Gallon
mgd Million Gallons per Day
MMH Mammoth Yosemite Airport
MSW Municipal Solid Waste
MUN Municipal and Domestic Water Supply

N

NAAQS National Ambient Air Quality Standards
NAV Navigation
NEPA National Environmental Policy Act
NHS National Highway System
NO₂ Nitrogen Dioxide
NOI Notice of Intent
NO_x Nitrogen Oxides
NPDES National Pollutant Discharge Elimination System
NPS National Park Service
NSA Noise Screening Assessment
NRHP National Register of Historic Places

O

O₃ Ozone
OHWM Ordinary High Water Marks
ORD Chicago International Airport
OTR Ozone Transport Region

P

Pb Lead
PM Particulate Matter
PMDA Peak Month Daily Average

R

ROD Record of Decision
RWQCB Regional Water Quality Control Board

S

SAE Society of Automotive Engineers
SHPO State Historic Preservation Officer
SIP State Implementation Plan
SNARL Sierra Nevada Aquatic Research Laboratory
SNSA Supplemented Noise Study Area
SO₂ Sulfur Dioxide
SO_x Sulfur Oxides
SPCC Spill Prevention Control and Countermeasure
SR State Road
SSA Socioeconomic Study Area
SWPPP Storm Water Pollution Prevention Plan

T

TSA Transportation Security Administration
Town Town of Mammoth Lakes

U

USACE U.S. Army Corps of Engineers
USC U.S. Code
USDA-FS U.S. Department of Agriculture - Forest Service
U.S. EPA U.S. Environmental Protection Agency
USFWS U.S. Fish and Wildlife Service
USGS U.S. Geological Survey
UST Underground Storage Tank

V

VMT Vehicle Miles Traveled
VOC Volatile Organic Compound

Y

YARTS Yosemite Area Regional Transit Service

9.2 GLOSSARY OF TERMS

The following contains a glossary of terms that are used in the EIS.

Airport Layout Plan (ALP) - A scaled drawing of existing and proposed land and facilities necessary for the operation and development of the airport. The ALP shows boundaries and proposed additions to all areas owned or controlled by the airport operator for airport purposes, the location and nature of existing and proposed replacement airport facilities and structures, and the location on the airport of existing and proposed non-aviation areas and improvements thereon.

Airport Operations - Takeoffs (departures) and landings (arrivals) from an airport.

Airport Reference Code (ARC) - A coding system used to relate airport design criteria to the operational and physical characteristics of the design aircraft intended to operate at the airport.

Clean Air Act, as amended in 1990 (CAA) - An ambient air pollution control strategy based on the National Ambient Air Quality Standards and a provision that states would develop implementation plans to meet and maintain the standards.

Council on Environmental Quality (CEQ) Regulations - Regulations that implement the National Environmental Policy Act.

Decibel (dB) - A unit of noise level representing a relative quantity. This reference value is a sound pressure of 20 micronewtons per square meter.

Design Aircraft - The most critical aircraft type currently using, or projected to use, an airport. It can either be one aircraft or a group of aircraft.

Effects - (a) direct effects, which are caused by the action and occur at the same time and place, and (b) indirect effects, which are caused by the action and are later in time or farther removed in distance but are still reasonably foreseeable. Indirect effects may include growth inducing effects and other effects related to induced changes in the pattern of land use, population density or growth rate, and related effects on air and water and other natural systems, including ecosystems.

Enplanement - An enplanement is a passenger getting on an airplane for departure. A visitor flying in and flying out equals one enplanement.

Environmental Assessment (EA) - A concise document that assesses the environmental impacts of a proposed federal action. It discusses the need for, and environmental impacts of, the proposed federal actions and alternatives. An environmental assessment provides sufficient evidence and analysis for a federal determination whether to prepare an Environmental Impact Statement or issue a Finding of No Significant Impact.

Environmental Impact Statement (EIS) - A detailed, concise document that provides a discussion of the significant environmental impacts which would occur as a result of a proposed federal action, and informs decision-makers and the public of alternatives which would avoid or minimize adverse impacts.

Federal Aviation Administration (FAA) - FAA is the federal agency responsible for ensuring the safe and efficient use of the nation's airspace, for developing civil aeronautics and air commerce, and for supporting the requirements of national defense.

Federal Aviation Regulation (FAR) - Series of rules and regulations administered by the FAA that govern the operation, maintenance, construction, acquisition, etc. of airports, aircraft, and associated aviation activities.

Finding of No Significant Impact (FONSI) - A document briefly explaining the reasons why an action would not have a significant effect on the human environment and for which an EIS, therefore, is not necessary.

Fleet Mix - The mix or differing types of aircraft operating in a particular environment.

Flight Tracks - The use of established routes for arrival and departure by aircraft to and from the runways at the airport.

Geographic Information Systems (GIS) - An information system that is designed for storing, integrating, manipulating, analyzing, and displaying data referenced by spatial or geographic coordinates.

Land Use Compatibility - The ability of land uses surrounding the airport to co-exist with airport-related activities with minimum conflict.

Lek - A lek is a gathering place of certain animal species (e.g., sage grouse) specifically for males to competitively display and attract females for breeding.

Local Operation - An aircraft flight that begins and ends at the same airport.

Mean Sea Level (MSL) - The average height of the surface of the sea for all stages of the tide; used as a reference for elevations; also called sea level datum.

Mitigation Measures - Action taken to reduce or eliminate environmental impacts of a proposed action.

National Ambient Air Quality Standards (NAAQS) - Standards established by the U.S. Environmental Protection Agency (U.S. EPA) used for protecting and improving air quality.

National Environmental Policy Act of 1969 (NEPA) - The original legislation establishing the environmental review process for proposed federal actions.

National Historic Preservation Act of 1966 (NHPA) - This legislation requires that projects that occur on federal lands, are funded by federal monies, or that require a federally-issued permit, be evaluated for their impacts to historic properties.

National Pollution Discharge Elimination System (NPDES) - Federal permit required by the U.S. EPA for point source and non-point source stormwater discharges.

Navigational Aids (NAVAIDs) - Any facility used by an aircraft for navigation.

Operation - A takeoff or landing by an aircraft.

Operations Specifications Amendment - Proposed amendment to an air carrier's operations specifications which establishes the authorizations, limitations, and certain procedures under which each kind of operation, if applicable, is to be conducted including airports to be served and routes to be used; and certain other procedures under which each class and size of aircraft is to be operated.

Public Use Airport - An airport open to public use without prior permission, and without restrictions within the physical capabilities of the facility. It may or may not be publicly owned.

Record of Decision (ROD) - A ROD is a concise public record that states the FAA's official decision and rationale for approving a proposed action.

Regional Jet - A jet aircraft typically, but not exclusively, operated by a commuter air carrier ranging in size from approximately 35 to 80 seats.

Scoping - Scoping is an early and open process for determining the scope or range of issues to be addressed in the EIS and identifying the significant issues related to a proposed federal action. Issues important to the public and federal, state, and local agencies are solicited through a public involvement plan.

Terminal Area Forecast (TAF) - The official forecast of aviation activity at FAA facilities. These forecasts are prepared to meet the budget and planning needs of the FAA and provide information for use by state and local authorities, the aviation industry, as well as the public.