



## 7. GLOSSARY AND ABBREVIATIONS

4CAQTF - Four Corners Air Quality Task Force

AC (ADVISORY CIRCULAR) - An advisory document produced by the FAA to establish standards, specifications, processes, and procedures for FAA regulated programs.

ACCRI - Aviation Climate Change Research Initiative

ACEIT - Airport Construction Emissions Inventory Tool

ACHP - Advisory Council on Historic Preservation

AEDT - Aviation Environmental Design Tool- software system that models aircraft performance in space and time to produce fuel burn, emissions and noise

AIRFIELD - A defined area on land or water including any buildings, installations, and equipment intended to be used either wholly or in part for the arrival, departure, and movement of aircraft.

AIRPORT - Durango- La Plata County Airport

AIRPORT MASTER PLAN - A concept of the long-term development of an airport. The Airport Master Plan displays this concept graphically and documents the data and logic upon which the plan is based.

APE - Area of Potential Effect

APUs - auxiliary power units

ARFF - aircraft rescue and firefighting

AST - above-ground storage tanks

ATO - airline ticket offices

BA - Biological Assessment

BCC - Birds of Conservation Concern

BCR - Bird Conservation Region

CAA - Clean Air Act

CBRA - Coastal Barriers Resources Act

CBD - Central Business District

CDOT - Colorado Department of Transportation

CDPHE APCD - Colorado Department of Public Health & Environment Air Pollution Control Division

CEQ - Council on Environmental Quality

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act



CFR - Code of Federal Regulations

CPW - Colorado Parks and Wildlife

CO - carbon monoxide

CO<sub>2</sub>e - CO<sub>2</sub> equivalent

dB - decibels

DME - Distance Measuring Equipment

DNL - Day-Night Sound Level- a noise measurement taken over 24 hours

DOE - Department of Energy

DRO - Durango- La Plata County Airport

DOT - Department of Transportation

DTG - Dual Tandem Wheel Gear

EA - Environmental Assessment

EDMS - Emissions and Dispersion Modeling System

EPA - Environmental Protection Agency

ESA - Environmental Site Assessment

FAA - Federal Aviation Administration

FBO - Fixed-Base Operator

FEMA - Federal Emergency Management Agency

FHU - Felsburg, Holt, & Ullevig

FHWA - Federal Highway Administration

FIRM - Flood Insurance Rate Map

FPPA - Farmland Protection Policy Act

GA - General Aviation- unscheduled aviation activities that generally fall into one of six categories: personal, instructional, corporate, business, air taxi and other.

GHG - greenhouse gas

GSE - ground support equipment

GWP - Global Warming Potentials

HIRL - High Intensity Runway Lights

IATA - International Air Transportation Association

ICAO - International Civil Aviation Organization

IGA - Intergovernmental Agreement- an agreement that is made between two or more governmental organizations to solve problems of mutual concern.

ILS - Instrument Land System

IPaC – Information for Planning and Conservation

LEQ - 24-hour Equivalent Sound Level

LOS - Level of Service

MALSR - Medium Intensity Approach Lighting System with Runway Alignment Indicator Lights

MSL - Mean Sea Level

NAAQS - National Ambient Air Quality Standards

NASA - National Aeronautics and Space Administration

NAVAIDs - Navigational Aids

NEPA - National Environmental Policy Act

NHPA - National Historic Preservation Act

NMMJM - New Mexico Meadow Jumping Mouse

NPDES - National Pollutant Discharge Elimination

NPIAS - National Plan of Integrated Airports System

NPS - National Park Service

NO<sub>2</sub> - nitrogen dioxide

NOAA - National Oceanic and Atmospheric Administration

NO<sub>x</sub> - Nitrogen oxides

NRCS - Natural Resources Conservation Service

NRHP - National Register of Historic Places

NWI - National Wetland Inventory

O<sub>3</sub> - ozone

PAC- Planning Advisory Committee

PAPI - Precision Approach Path Indicators



PARTNER - Partnership for Air Transportation Noise & Emissions Reduction

Pb - lead

PM - particulate matter

PM2.5 - a diameter of 2.5 microns or less

PM10 - particulate matter with a diameter of 10 microns or less

RCRA - Resource Conservation and Recovery Act

REC - Recognized Environmental Condition

RDR - Runway Distance Remaining Signs

REIL - Runway End Identifier Lights

RNAV - Area Navigation

RON - remain overnight- parking areas for aircraft at the terminal, staying overnight

RPZ - Runway Protection Zone

SARA- Superfund - Superfund Amendments and Reauthorization Act of 1986

SEAS - Stratified Environmental & Archaeological Services, LLC

SED - Southeast La Plata Planning District

SFHAS - Special Flood Hazard Area

SHPO - State Historic Preservation Office

SIPs - a specific plan to attain the standards for each area designated nonattainment for a NAAQS

SME - SME Environmental Consultants

SO<sub>2</sub> - sulfur dioxide

SO<sub>x</sub> - sulfur oxide

SPCC - Spill Prevention, Control, and Countermeasure Plan

SUIT - Southern Ute Indian Tribe

SUIT/CO Commission - Southern Ute Indian/State of Colorado Environmental Commission

SWF - Southwestern Willow Flycatcher

SWG - Single Wheel Gear

SWMP - Storm Water Management Plan

SWPPP - Storm Water Pollution Prevention Plan

TAF - Terminal Area Forecast- the official FAA forecast of aviation activity for U.S. airports included in the National Plan of Integrated Airport Systems (NPIAS)

TAMP - Terminal Area Master Plan

TCPs - Native American Traditional Cultural Properties

TSA - Transportation Security Administration

USC - United States Code

USFWS - U.S. Fish and Wildlife Service

VASI - Visual Approach Slope Indicators

VOC - volatile organic compound

VOR - VHF Omnidirectional Range

WHA - Wildlife Hazard Assessment

WUS - Wetland and Waters of the U.S.



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