

Acronyms

A	
AAD	Average Annual Day
AADT	Annual Average Daily Traffic
AC	Advisory Circular
ACA	Airport Carbon Accreditation
ACI-NA	Airports Council International – North America
ACRP	Airport Cooperative Research Program
ACS	U.S. Census American Community Survey
ADA	Americans with Disabilities Act
ADPM	Average Day of Peak Month
ADRM	Airport Development Reference Manual
AEDT	Aviation Environmental Design Tool
AFFF	Aqueous Film Forming Foam
AFS	Aircraft Fueling System
AFV	Alternative Fuel Vehicles
ALP	Airport Layout Plan
APM	Automated People Mover
APO	FAA Office of Aviation Policy and Plans
APU	Auxiliary Power Unit
APV	Approach Procedure with Vertical Guidance
ARFF	Aircraft Rescue and Firefighting
ARRA	American Recovery and Reinvestment Act
ASCENT	FAA Aviation Sustainability Center
ASHRAE	American Society of Heating, Refrigerating and Air-Conditioning Engineers

ASPM	Aviation System Performance Metrics
AST	Aboveground Storage Tank
ATMS	Automated Traffic Monitoring System
AVI	Automated Vehicle Identification
AAWDT	Annual Average Weekday Daily Traffic
AWEDT	Annual Average Weekend Daily Traffic

B	
BC	Black Carbon
BDL	Bradley International Airport
BED	Hanscom Field
BGR	Bangor International Airport
BIF	Bird Island Flats
BLANS	Boston Logan Airport Noise Study
BMPs	Best Management Practices
BNRD	Bus Network Redesign
BPDA	Boston Planning and Development Agency
BRT	Bus Rapid Transit
BTB	Boston Transportation Department
BTB	Burlington International Airport

C	
CAA	Connecticut Airport Authority
CAC	Community Advisory Committee
CACI	Clean Air Construction Initiative
CAEP	Committee on Aviation Environmental Protection
CAGR	Compound Annual Growth Rate

CARES Act	Coronavirus Aid, Relief, And Economic Security Act
CAT	Central Artery and Tunnel
CATEX	Categorical Exclusion
CDC	U.S. Centers For Disease Control And Prevention
CEO	Chief Executive Officer
CFR	Code of Federal Regulations
CHP	Central Heating Plant
CIP	Capital Investment Program
CLF	Conservation Law Foundation
CMR	Code of Massachusetts Regulations
CNG	Compressed Natural Gas
CNI	Cumulative Noise Index
CO	Carbon Monoxide
CONEG	Conference of New England Governors
COPD	Chronic Obstructive Pulmonary Disease
CRISI Program	Consolidated Rail Infrastructure and Safety Improvements Program
CSC	Customer Service Center
CTDOT	Connecticut Department of Transportation
CTPS	Central Transportation Planning Staff
CWA	Clean Water Act
CY	Calendar Year
D	
dB	Decibels
dBA	A-Weighted Decibel
DC	Direct Current
DE&I	Diversity, Equity & Inclusion
DEIR	Draft Environmental Impact Report
DERA	Diesel Emissions Reduction Act

DFS	Department of Fire Services
DGA	Designated Geographic Area
DMF	Massachusetts Department Of Marine Fisheries
DMP	Demand Management Program
DMRs	Discharge Monitoring Reports
DNL	Day Night Average Sound Level
DPH EJ Tool	Massachusetts Department of Public Health Environmental Justice Tool
E	
EA	Environmental Assessment
EAS	Essential Air Service
EDMS	Electronic Document Management System
EDR	Environmental Data Report
EEA	Massachusetts Executive Office Of Energy And Environmental Affairs
EENF	Expanded Environmental Notification Form
eGSE	Electric Ground Service Equipment
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EJ	Environmental Justice
EMAS	Engineered Materials Arresting System
ENF	Environmental Notification Form
EPNL	Effective Perceived Noise Level
ESMF	Equipment Storage and Maintenance Facility
ESPR	Environmental Status And Planning Report
EV	Electric Vehicle
F	
FAA	Federal Aviation Administration

FAR	Federal Aviation Regulations
FBO	Fixed-Base Operator
FEIR	Final Environmental Impact Report
FIS	Federal Inspection Services
FONSI	Finding of No Significant Impact
FRA	Federal Railroad Administration
FSC	Forest Stewardship Council
FY	Fiscal Year
G	
GA	General Aviation
GBCI	Green Business Certification, Inc.
GDP	Gross Domestic Product
GEIR	Generic Environmental Impact Report
GHG	Greenhouse Gas
GIS	Geographic Information System
GPM	gallons per mile
GRP	Gross Regional Product
GSE	Ground Service Equipment
GTOC	Ground Transportation Operations Center
H	
HOV	High-Occupancy Vehicle
HVAC	Heating, Ventilation, And Air Conditioning
HVN	Tweed-New Haven Regional Airport
I	
IAQ	Indoor Air Quality
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
ILS	Instrument Landing System

INM	Integrated Noise Model
IPCC	Intergovernmental Panel on Climate Change
ISA	Inclined Safety Area
J	
JOC	Joint Operations Center
L	
LCC	Low-Cost Carriers
LED	Light Emitting Diode
LEED®	Leadership in Energy and Environmental Design
LIAG	Logan Impact Advisory Group
LOI	Letter of Interest
LTO	Landing and Takeoff
M	
MA	Massachusetts
MAP	Million Annual Passengers
MAPC	Metropolitan Area Planning Council
MassDEP	Massachusetts Department of Environmental Protection
MassDPH	Massachusetts Department of Health
MassDOT	Massachusetts Department of Transportation
Massport CAC	Massport Community Advisory Committee
MBTA	Massachusetts Bay Transportation Authority
MCP	Massachusetts Contingency Plan
MEPA	Massachusetts Environmental Policy Act
MHT	Manchester-Boston Regional Airport
MIT	Massachusetts Institute of Technology

MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MOVES	Motor Vehicle Emissions Simulator
MPO	Metropolitan Planning Organization
MSA	Metropolitan Statistical Area
MT	Metric Ton
MMT	Million Metric Tons
N	
NAAQS	National Ambient Air Quality Standards
NAVAID	Navigational Aids
NCA	North Cargo Area
NCI	Noise Complaint Initiative
NEA	Northeast Alliance
NEC	Northeast Corridor
NEG/ECP	New England Governors and Eastern Canadian Premiers
NEM	Noise Exposure Map
NEPA	National Environmental Policy Act
NERASP	New England Regional Airport System Plan
NERASP-GA	New England Regional Airport System Planning – General Aviation
NES	Neighborhood Environmental Survey
NNEIRI	Northern New England Intercity Rail Initiative
NOMS	Noise And Operations Monitoring System
NO _x	Nitrous Oxides
NPC	Notice of Project Change
NPDES	National Pollutant Discharge Elimination System
NPSI	Noise Per Seat Index
NSA	North Service Area

O	
OAG	Official Airline Guide
ORH	Worcester Regional Airport
P	
PAHs	Polycyclic Aromatic Hydrocarbons
PAL	Planning Activity Level
PARC	Parking And Revenue Control
PBN	Performance-Based Navigation
PCA	Pre-Conditioned Air
PFAS	Per- And Polyfluoroalkyl Substances
PM	Particulate Matter
PMO	Program Management Office
PPP	Peak Period Pricing
ppm	Parts Per Million
ppt	Parts Per Trillion
PRAS	Preferential Runway Advisory System
PSM	Portsmouth International Airport
PV	Photovoltaic
PVD	Rhode Island T.F. Green International Airport
PWM	Portland International Jetport
Q	
QTA	Quick Turnaround Areas
R	
RACT	Reasonable Available Control Technology
RCC	Rental Car Center
RFI	Request For Information
RFP	Request For Proposals
RFQ	Request For Quote
RIAC	Rhode Island Airport Corporation

RIDOT	Rhode Island Department of Transportation
RIM	Runway Incursion Mitigation
RJ	Regional Jet
RMP	Risk Management Plan
RNAV	Area Navigation
RNP	Required Navigational Performance
ROD	Record of Determination
RON	Remain Over Night
RPZ	Runway Protection Zone
RSA	Runway Safety Area
RSIP	Residential Sound Insulation Program

S

SAF	Sustainable Aviation Fuel
SCA	South Cargo Area
SID	Standard Instrument Departures
SIP	Massachusetts State Implementation Plan
SMP	Sustainability Management Plan
SOV	Single-Occupancy Vehicle
SPCC	Spill Prevention Control and Countermeasure
STEM	Science, Technology, Engineering, and Math
SWPPP	Stormwater Pollution Prevention Plan
SWSA	Southwest Service Area

T

TA	Time Above
TAA	Tenant Alteration Application
TAF	Terminal Area Forecast
TDM	Transportation Demand Management
TIM	Time in Mode

TIP	Transportation Improvement Program
TMA	Transportation Management Association
TRB	Transportation Research Board
TRI	Toxic Release Inventory
TSA	Transportation Security Administration
TSP	Transportation Security Program
TSS	Total Suspended Solids

U

U.S.BLS	U.S. Bureau of Labor Statistics
U.S.DOT	U.S. Department of Transportation
U.S.EPA	U.S. Environmental Protection Agency
U.S.HUD	U.S. Department of Housing And Urban Development
U.S.GBC	U.S. Green Building Council
UFP	Ultrafine Particle
ULCC	Ultra-Low Cost Carriers
ULSD	Ultra Low Sulfur Diesel Fuel
U.S.ACE	Army Corps of Engineers
USTs	Underground Storage Tanks

V

VALE	Voluntary Airport Low Emission
VMT	Vehicle Miles Traveled
VNM	Virtual Noise Monitors
VOC	Volatile Organic Compound

Z

ZIAA	Zero Impact Aviation Alliance
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