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Sustainable Environmental Solutions



Aviation Acronyms and Definitions

AAC	Aircraft Approach Category
AC	Advisory Circular
ACEC	Area of Critical Environmental Concern
ACRP	Airport Cooperative Research Program
ADG	Airplane Design Group
ADO	Airports District Office
AFFF	Aqueous film forming foam
AGL	Above Ground Level
AIP	Airport Improvement Program
ALP	Airport Layout Plan
ALS	Approach Light System
AOA	Airport Operations Area
AOPA	Aircraft Owners and Pilots Association
ARFF	Airport Rescue and Fire Fighting
ASDA	Accelerate-Stop Distance Available
ASOS	Automated Surface Observing System
AST	Aboveground Storage Tank
ASTM	formerly American Society for Testing and Materials
ASV	Airport Service Volume
ATCT	Air Traffic Control Tower
BMP	Best Management Procedure
BVW	Bordering Vegetated Wetland
C-CAP	NOAA's Coastal Change Analysis Program
CAT-I	Category I approach
CAT-II	Category II approach
CAT-III	Category III approach
CBRA	Coastal Barriers Resources Act
CCC	Cape Cod Commission
CERCLIS	Federal Comprehensive Environmental Response, Compensation, and Liability Information System
CFR	Code of Federal Regulations
CORRACTS	Non-Corrective Action Sites Treatment
CZM	Massachusetts Office of Coastal Zone Management
CZMA	Coastal Zone Management Act
CCRTA	Cape Cod Regional Transit Authority

CIP	Capital Improvements Project
DC	Direct Current
DPW	Barnstable Department of Public Works
EDR	EDR Radius Map Report (formerly Environmental Database Research)
EH	Estimated Habitat of Rare Wildlife and Certified Vernal Pools
EO	Executive Order
EPA	United States Environmental Protection Agency
ERAP	Emergency Response Action Plan
ERNS	Federal Emergency Response and Notification System
ESA	Federal Endangered Species Act
FAA	Federal Aviation Administration
FAR	Federal Aviation Regulation
FBO	Fixed Base Operator
FCWA	Federal Clean Water Act
FEMA	Federal Emergency Management Agency
FFFP	Film Forming Fluoprotein Foam
FP	Fluoprotein Foam
FT	Feet
GA	General Aviation
GPS	Global Positioning System
HIRLs	High Intensity Runway Lights
HITLs	High Intensity Taxiway Lights
HYA	Barnstable Municipal Airport
IPaC	Information, Planning, and Consultation
IFR	Instrument Flight Rules
ITRC	Interstate Technology Regulatory Council
IVW	Isolated Vegetated Wetland
LDA	Landing Distance Available
MALSF	Medium Intensity Approach Lighting System with Sequenced Flashers
MALSR	Medium Intensity Approach Lighting System with runway Alignment Indicator
MassDEP	Massachusetts Department of Environmental Protection
MassDOT	Massachusetts Department of Transportation Aeronautics Division
MassGIS	Massachusetts Geographic Information System
MCP	Massachusetts Contingency Plan
MESA	Massachusetts Endangered Species Act
MITL	Medium Intensity Taxiway Lights
NAVAID	Navigational Aids
NDB	Non-Directional Beacon
NEPA	National Environmental Policy Act
NFRAP	No Further Remedial Action Planned Site List
NHESP	Natural Heritage Endangered Species Program
NM	Nautical Miles
NOAA	National Oceanic and Atmospheric Administration
NPDES	National Pollutant Discharge Elimination System
NWI	National Wetlands Inventory
OFA	Object Free Area

OHM	Oil and/or Hazardous Materials
OPS	Operations Building
O/WS	Oil/Water Separator
PAPIs	Precision Approach Path Indicators
PCI	Pavement Condition Index
PFAS	Per- and Polyfluoroalkyl Substances
PH	Priority Habitat of Rare Species
PVC	Poor Visibility and Ceiling
PVP	Potential Vernal Pool
RCO	Remote Control Outlet
RCRA	Resource Conservation and Recovery Act
RDC	Runway Design Code
REILs	Runway End Identifier Lights
ROFA	Runway Object Free Area
RPP	Regional Policy Plan
RPZ	Runway Protection Zone
RVR	Runway Visual Range
RVZ	Runway Visibility Zone
RSA	Runway Safety Area
RW	Runway
SF	Square Feet
SIC	Standard Classification Code
SIDA	Security Identification Display Area
SM	Statute Miles
SOP	Standard Operation Procedure
SPCCP	Spill Prevention, Control, and Countermeasure Plan
SRE	Snow Removal Equipment
SSC	Species of Special Concern
SWPPP	Storm Water Pollution Prevention Plan
TAF	FAA's Terminal Area Forecast
TDG	Taxiway Design Group
TDM	Transportation Demand Management
TLOFA	Taxilane Object Free Area
TMDL	Total Maximum Daily Load
TORA	Takeoff Runway Available
TODA	Takeoff Distance Available
TOFA	Taxiway Object Free Area
TSA	Transportation Security Administration
TSD	Treatment, Storage and Disposal Facilities List
TW	Taxiway
USFWS	U.S. Fish and Wildlife Service
UST	Underground Storage Tank
VFR	Visual Flight Rules
WPCD	Barnstable Water Pollution Control Division
WQC	Water Quality Certificate