

acronyms and abbreviations

A

AADT	annual average daily traffic
AAF	Army Airfield
ADNL	average day/night sound level
AFB	air force base
AFFF	aqueous film forming foam
AFI	Air Force Instruction
AGL	above ground level
AICUZ	Air Installation Compatible Use Zone
ANG	Air National Guard
ANGH	Air National Guard Handbook
APN	Alpena County Regional Airport
APZ	accident potential zone
AR	Army Regulation
ARNG	Army National Guard
ATCAA	air traffic controlled assigned airspace
ATFP	antiterrorism force protection

C

CAADT	commercial annual average daily traffic
CAB	combat aviation brigade
CACTF	Combined Arms Collective Training Facility
CAS	close air support
CEO	chief executive officer
CTRC	Combat Readiness Training Center
CZ	clear zone

D

DA	Department of the Army
DART	Dial-A-Ride Transportation
DASR	digital airport surveillance radar
dB	decibel
DOD	Department of Defense
DRMO	Defense Reauthorization and Marketing Office
DSL	digital subscriber line

E

EA	environmetnal assessment
ECP	entry control point
EPA	Environmental Protection Agency

F

FAA	Federal Aviation Administration
FAMCAMP	Air Force family campground
FCC	Federal Communications Commission
FMU	Forest Management Unit
FS	Fighter Squadron
FY	fiscal year

G

GIS	geographic information system
GSI	groundwater-surface water interface

I

I	Interstate
ICEMAP	Installation Complex Encroachment Management Action Plans
ICRMP	Integrated Cultural Resources Management Plan
IDP	Installation Development Plan
IED	improvised explosive device
IMP	installation master plan
INRMP	Integrated Natural Resources Management Plan
IRP	installation restoration program
ISR	intelligence, surveillance and reconnaissance

J

JLUS	joint land use study
JMTC	Joint Maneuver Training Center
JTAC	joint terminal attack controller

K

K	thousand
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M

M	Michigan state highway designation
M	million
MATES	Maneuver Area Training Equipment Site
mbps	megabytes per second

MDARD	Michigan Department of Agriculture and Rural Development
MDEQ	Michigan Department of Environmental Quality
MDHHS	Michigan Department of Health and Human Services
MDNR	Michigan Department of Natural Resources
MDMVA	Michigan Department of Military and Veterans Affairs
MDOT	Michigan Department of Transportation
MEDEVAC	medical evacuation
MIANG	Michigan Air National Guard
MIARNG	Michigan Army National Guard
MiCorps	Michigan Clean Water Corps
MMRP	Military Munitions Response Program
MOA	military operations area
MOUT	military operations on urban terrain
MSA	munitions storage area
MSL	mean sea level
MTR	military training route
MUASC	Michigan Unmanned Aerial Systems Consortium

N

NACo	National Association of Counties
NATO	North Atlantic Treaty Organization
NEMCOG	Northeast Michigan Council of Governments
NGB	National Guard Bureau
NGR	National Guard Regulation

NOAA National Oceanic and Atmospheric Administration
NPDES National Pollutant Discharge Elimination System

O

OEA Office of Economic Adjustment
ONMS Office of National Marine Sanctuaries
ORV off-road vehicles
OSD Office of the Secretary of Defense

P

P3 public-private partnership
Pam pamphlet
PASER Pavement Surface Evaluation and Rating
PC policy committee
PEAS Pollution Emergency Alerting System
PFAs per- and polyfluoroalkyl substances
PFC perfluorinated compounds
PFOA perfluorooctanoic acid
PFOS perfluorooctane sulfonate
ppt part per trillion

R

RA restricted airspace
RPDP Real Property Development Plan
RPX real property exchange
RPZ runway protection zone

S

SME subject-matter expert
SOP standard operating procedure
STEM science, technology, engineering, and mathematics
SUA special use airspace

SWOT strengths, weaknesses, opportunities, and threats

T

TAG The Adjutant General
TC technical committee
TMDL Total Maximum Daily Loads

U

UAS unmanned aerial systems
UFC Unified Facilities Criteria
UO urban operations
USACE U.S. Army Corps of Engineers
UXO unexploded ordinance

V

VFR visual flight rules