

Acronyms and Abbreviations

°F	degree Fahrenheit	MSL	mean sea level
µg/m ³	micrograms per cubic meter	MT	Montana
28 BW	28th Bomb Wing	MTR	Military Training Route
5 BW	5th Bomb Wing	N ₂ O	nitrous oxide
A.D.	Anno Domini	navaid	Navigational Aid
ACC	Air Combat Command	NAAQS	National Ambient Air Quality Standards
AEF	Aerospace Expeditionary Forces	ND	North Dakota
AFB	Air Force Base	NEPA	National Environmental Policy Act
AFI	Air Force Instruction	NHPA	National Historic Preservation Act
AGL	above ground level	NM	nautical mile
Air Force	United States Air Force	NO ₂	nitrogen dioxide
ANG	Air National Guard	NOTAM	Notice to Airmen
ARTCC	Air Route Traffic Control Center	NO _x	nitrogen oxides
ATC	Air Traffic Control	NRCS	Natural Resources Conservation Service
ATCAA	Air Traffic Control Assigned Airspace	NRHP	National Register of Historic Places
B.C.	Before Christ	NTTR	Nevada Test and Training Range
BASH	Bird/Wildlife Aircraft Strike Hazard	NVG	Night Vision Goggle
BLM	Bureau of Land Management	O ₃	ozone
CAA	Clean Air Act	Pb	Lead
CAN	Canadian	PDARS	Performance Data Analysis and Reporting
CDNL	C-weighted Day-Night Average Sound Level	PM _{2.5}	particulate matter less than 2.5 microns in diameter
CEQ	Council on Environmental Quality		
CFR	Code of Federal Regulations	PM ₁₀	particulate matter less than 10 microns in diameter
CO	carbon monoxide		
CO ₂	carbon dioxide	ppm	parts per million
CO ₂ e	equivalent carbon dioxide	PR-1A	Powder River 1A
CRL	Conventional Rotary Launcher	PR-1B	Powder River 1B
CWA	Clean Water Act	PR-2	Powder River 2
dB	decibel	PR-3	Powder River 3
dBc	C-weighted decibel	PR-4	Powder River 4
DCI	Digital Communications Improvement	PRC	Powder River Complex
DME	Distance Measuring Equipment	PRTC	Powder River Training Complex
DNL	Day-Night Average Sound Level	PSD	Prevention of Significant Deterioration
DNL _{mr}	Onset Rate-Adjusted Day-Night Average Sound Level	psf	pounds per square foot
		QOL	Quality of Life
DoD	Department of Defense	ROD	Record of Decision
DOT	Department of Transportation	ROI	Region of Influence
EIS	Environmental Impact Statement	RPA	Remotely Piloted Aircraft
EO	Executive Order	SAA	Special Activity Airspace
ESA	Endangered Species Act	SD	South Dakota
ESS	Electronic Scoring Site	SEL	Sound Exposure Level
FAA	Federal Aviation Administration	SEL _r	Onset-Rate-Adjusted Sound Exposure Level
FL	Flight Level	SHPO	State Historic Preservation Office(r)
FY	Fiscal Year	SIP	State Implementation Plan
GHG	greenhouse gas	SO ₂	sulfur dioxide
GPS	Global Positioning System	SUA	Special Use Airspace
Hz	Hertz	TFR	Temporary Flight Restrictions
IFR	Instrument Flight Rule	TCP	traditional cultural property
IICEP	Interagency and Intergovernmental Coordination for Environmental Planning	U.S.	United States
		USACE	United States Army Corps of Engineers
ILS	Instrument Landing System	USC	United States Code
IMC	Instrument Meteorological Conditions	USDA	United States Department of Agriculture
INRMP	Integrated Natural Resource Management Plan	USEPA	United States Environmental Protection Agency
IR	Instrument Route	USFS	United States Forest Service
L	Local	USFWS	United States Fish and Wildlife Service
LFE	Large Force Exercise	USGS	United States Geological Survey
L _{dnmr}	Onset Rate-Adjusted Day-Night Average Sound Level	UTTR	Utah Test and Training Range
		VFR	Visual Flight Rule
L _{max}	Maximum Sound Level	VOC	volatile organic compound
L _{pk}	Peak Noise Level	VOR	VHF Omni-directional Radio Range
MHRC	Mountain Home Range Complex	VR	Visual Route
MOA	Military Operations Area	WY	Wyoming