
Abbreviations

AAA	anti-aircraft artillery
AAM	air-to-air missile
AC	aerodynamic center
ACM	air combat maneuvering
AIC	airborne intercept control
AOA	angle of attack
AON	angle off the nose
AOT	angle off the tail
ATA	antenna-train angle
BFM	basic fighter maneuver
BVR	beyond visual range
CAP	combat air patrol
C ³	command, control, and communications
CG	center of gravity
CW	continuous wave
DTG	degrees to go
ECCM	electronic counter-countermeasures
ECM	electronic countermeasures
EID	electronic identification
ES	specific energy
EW	electronic warfare
FM	frequency modulation
FQ	forward quarter
G	acceleration in gravity units
GAF	German Air Force
GAI	ground-alert interceptor
GBL	gun-bore line
GCI	ground-controlled intercept
G _R	radial acceleration
H	altitude
H-M	altitude-Mach

HUD	heads-up display
IADS	integrated air-defense system
INS	inertial navigation system
IR	infrared
IRCCM	infrared counter-countermeasures
IRCM	infrared countermeasures
KFT	thousand feet
KIAS	knots indicated airspeed
KTAS	knots true airspeed
LCOS	lead-computing optical sight
L/D	lift-to-drag ratio
LOS	line of sight
M	Mach
MBC	main-beam clutter
M_{CR}	critical Mach
MSL	mean sea level
n	load factor
NM	nautical miles
PD	pulse-Doppler
PRF	pulse-repetition frequency
P_s	specific excess power
Q	dynamic pressure
RAF	Royal Air Force (British)
RFC	Royal Flying Corps (British)
ROE	rules of engagement
RQ	rear quarter
R_T	turn radius
RWR	radar-warning receiver
SAM	surface-to-air missile
SLC	side-lobe clutter
TAA	target-aspect angle
TCA	track-crossing angle
TOF	time of flight
TR	turn rate
T/W	thrust-to-weight ratio
USAAF	United States Army Air Force
USAF	United States Air Force
USAS	United States Air Service
USMC	United States Marine Corps
USN	United States Navy
USNR	United States Navy Reserve
V	velocity (true airspeed)
V_C	corner speed
VID	visual identification
VIFF	thrust vector in forward flight
V_s	stall speed at 1 G
V/STOL	vertical/short-takeoff or -landing
WW-I	World War One
WW-II	World War Two