

ABBREVIATIONS and ACRONYMS

a	Acceleration or atto (10^{-18} multiplier)	AFIPS	Automated Financial Information Processing System
A	Ampere, Area, Altitude, Angstrom (Å), Antenna Aperture, or Aerial (U.K.)	AFOTEC	Air Force Operational T&E Center
A-799	No evidence of failure report	A/G	Air-to-Ground
A/A, A-A, AA	Air-to-Air or Anti-Aircraft	AGB	Autonomous Guided Bomb
AA-()	Air-to-Air missile number ()	AGC	Automatic Gain Control
AAA	Anti-Aircraft Artillery	AGI	Auxiliary General Intelligence (Intelligence-gathering Ship)
AAAA	Army Aviation Association of America	AGL	Above Ground Level
AAED	Advanced Airborne Expendable Decoy	AGM	Air-to-Ground Missile
AAM	Air-to-Air Missile	AGS	Angle Gate Stealer
AARGM	Advanced Anti-Radiation Guided Missile (concept)	AHWS	Advanced Helicopter Weapons System
AAW	Anti-Air Warfare	AI	Artificial Intelligence, Air Intercept, or Airborne Interceptor
A-BIT	Automatic Built-in-Test	AIAA	American Institute of Aeronautics and Astronautics
ABM	Air Breathing Missile or Anti-ballistic Missile	AIC	Air Intercept Control
A/C	Aircraft (also acft.)	AIM	Air Intercept Missile
AC	Alternating Current	AIRLANT	Commander, U.S. Naval Air Forces, Atlantic Fleet
ACA	Associate Contractor Agreement or Airspace Coordination Area	AIRPAC	Commander, U.S. Naval Air Forces, Pacific Fleet
ACAT	Acquisition Category	AJ	Anti-jamming or Anti-Jam
ACCB	Aircraft Configuration Control Board	A-Kit	Aircraft wiring kit for a system (includes cabling, racks, etc. excluding WRAs)
Acft	Aircraft (also A/C)	AM	Amplitude Modulation
ACLS	Aircraft Carrier Landing System	AMD	Aircraft Maintenance Department
ACM	Advanced Cruise Missile or Air Combat Maneuvering	AMES	Advanced Multiple Environment Simulator
ACQ	Acquisition	AMLV	Advanced Memory Loader/Verifier
ACS	Antenna Coupler Set	Amp	Amplifier
ACTD	Advanced Concept Technology Demonstration	AMRAAM	Advanced, Medium-Range, Air-to-Air Missile
A/D	Analog to Digital	ANSI	American National Standards Institute
Ada	Not an acronym. Ada is the DoD standard programming language.	ANT	Antenna
ADM	Advanced Development Model	A _o	Operational Availability
ADP	Automatic Data Processing or Advanced Development Program	AO	Acousto-Optical
ADVCAP	Advanced Capability	AOA	Angle of Arrival, Angle of Attack, or Analysis of Alternatives (similar to COEA)
AEC	Aviation Electronic Combat (Army)	AOC	Association of Old Crows (Professional EW Society) or Award of Contract
AEGIS	Automatic Electronic Guided Intercept System	AOT	Angle Only Track, Angle Off Tail, or Acquisition-on-Target
AEL	Accessible Emission Limit	APC	Amphenol Precision Connector or Armored Personnel Carrier
AEW	Airborne Early Warning		
AF	Antenna Factor, Air Force, or Audio Frequency		
AFB	Air Force Base or Airframe Bulletin		
AFC	Automatic Frequency Control or Airframe Change		

APN	Aircraft Procurement, Navy	Avg	Average
APO	Armed Forces (or Army or Air) Post Office, Acquisition Program Office	AWACS	Airborne Warning and Control System
APU	Auxiliary Power Unit	AZ	Azimuth (also Az)
AR	Anti-reflection or Aspect Ratio		
ARM	Anti-radiation Missile	B	Bandwidth (also BW) or Magnetic inductance
ARO	After Receipt of Order		
A/S, A-S, AS	Air-to-Surface	BAFO	Best and Final Offer
ASCM	Anti-ship Cruise Missile	BATBULL	Bat Bulletin - former VX-9 tactics newsletter now called "On Target"
ASE	Aircraft Survivability (or Survival) Equipment, Allowable Steering Error, or Automatic Support Equipment	BAU	Bus Adapter Unit
ASIC	Application Specific Integrated Circuit	BC	Bus Controller
ASK	Amplitude Shift Keying	BDA	Battle Damage Assessment
ASM	Air-to-Surface Missile	BDI	Battle Damage Indication
ASO	Aviation Supply Office	BFO	Beat Frequency Oscillator
A-Spec	System Specification	BI	Background Investigation
ASPJ	Airborne Self-Protection Jammer	BIFF	Battlefield Identification, Friend, or Foe
ASPO	Avionics Support (also Systems) Project Office (also Officer)	BIT	Built-in-Test, Binary Digit or Battlefield Information Technology
ASR	Advanced Special Receiver or Airport/Airborne Surveillance Radar	BITE	Built-in-Test Equipment
ASRAAM	Advanced Short Range Air-to-Air Missile	BIU	Bus Interface Unit
ASTE	Advanced Strategic and Tactical Expendables	B-Kit	Avionics "Black Box" WRAs
ASW	Anti-submarine Warfare	B/N	Bombardier/Navigator
ATA	Advanced Tactical Aircraft	BNC	Bayonet Navy Connector
ATARS	Advanced Tactical Air Reconnaissance System	BOA	Basic Ordering Agreement
ATC	Air Traffic Control	BOL	Swedish chaff dispenser in a launcher
ATD	Advanced Technology Demonstration	BPF	Band Pass Filter
ATE	Automatic Test Equipment	BPS	Bits Per Second
ATEDS	Advanced Technology Expendables and Dispenser Systems	BUMED	Bureau of Medicine (Navy)
ATF	Advanced Tactical Fighter	BUNO	Bureau Number (aircraft)
ATIMS	Airborne Turret Infrared Measurement System or Airborne Tactical Information Management System	BUR	Bottom Up Review
ATIRCM	Advanced Threat Infrared Countermeasures	BVR	Beyond Visual Range
ATP	Acceptance Test Procedure	BW	Beamwidth (referring to an antenna) or sometimes Bandwidth
ATR	Autonomous Target Recognition, Airborne Transportable Rack	BWA	Backward Wave Amplifier
ATRJ	Advanced Threat Radar Jammer	BWO	Backward Wave Oscillator
AUTODIN	Automatic Digital Network		
AUTOVON	Automatic Voice Network (now DSN)	c	Speed of Light = 3×10^8 meters/sec = 1.8×10^{12} furlongs per fortnight or 1.8 terafurlongs per fortnight, or centi (10^{-2}) multiplier
AUX	Auxiliary	C	Electron Charge, Coulomb, Capacitance, Celsius, Centigrade, Confidential, Roman numeral for 100, or a programming language (also C+ and C++)
avdp.	Avoirdupois (system of measures)	C ²	Command and Control

C ³	Command, Control, and Communications	CIA	Central Intelligence Agency
C ³ CM	C ³ -Countermeasures	CIC	Combat Information Center (now called CDC)
C ³ I	Command, Control, Communications, and Intelligence	CID	Combat Identification or Charge Injection Device
CAD	Computer-Aided Design	CILOP	Conversion in Lieu of Procurement
CAE	Computer-Aided Engineering	CINC	Commander in Chief
CAG	Carrier Air Group	CIS	Commonwealth of Independent States (11 of 15 former Soviet Union territories except Estonia, Georgia, Latvia, and Lithuania)
CAGE	Commercial and Government Entry		
CAIV	Cost as an Independent Variable		
CAL	Calibration		
CAM	Computer-Aided Manufacturing or Constant Addressable Memory	CIWS	Close-In Weapon System
CAO	Competency Aligned Organization or Contract Administrative Officer	CJ	Coherent Jamming
CAP	Combat Air Patrol	CLC	Command Launch Computer
CAS	Close Air Support or Calibrated Airspeed	cm	Centimeter
CASS	Consolidated Automated Support System	CM	Countermeasures or Configuration Management
CAT	Catapult or Cockpit Automation Technology	CMC	Command Mission Computer or Commandant Marine Corps
CB	Citizens Band (also see Seabee)	CMDS	Countermeasure Dispensing System
CBD	Commerce Business Daily	CMOS	Complementary Metal-Oxide Semiconductor
CBIT	Continuous Built-in-Test	CMP	Configuration Management Plan
CBO	Congressional Budget Office	CMWS	Common Missile Warning System
CCA	Circuit Card Assembly	CNAL	Commander, Naval Air Forces Atlantic (COMNAVAIRLANT)
CCB	Configuration Control Board	CNAP	Commander, Naval Air Forces Pacific (COMNAVAIRPAC)
CCD	Charge Coupled Device		
CCM	Counter-Countermeasures	CNI	Communications, Navigation, and Identification
CCN	Contract Change Number or Configuration Change Notice	CO	Commanding Officer, Contracting Officer, Change Order, or Carbon Monoxide
CCU	Cockpit Control Unit		
cd	Candela (SI unit of luminous intensity)	COB	Close of Business
CD	Compact Disk or Control and Display	COEA	Cost and Operational Effectiveness Analysis
CDC	Combat Direction Center		
CDR	Critical Design Review	COG	Center of Gravity or Cognizant
CDRL	Contract Data Requirements List	COMM	Communications
CE	Conducted Emission	COMSEC	Communications Security
CECOM	Communications and Electronics Command (Army)	CONSCAN	Conical Scanning Radar
CEP	Circular Error Probability	CONUS	Continental United States
CFA	Cognizant Field Activity	CO-OP	Cooperative (countermeasures)
CFAR	Constant False Alarm Rate	Cos	Cosine
CFE	Contractor Furnished Equipment	COSRO	Conical-Scan on Receive Only
CG	Center of Gravity, Commanding General, Command Guidance, or Cruiser	COTS	Commercial Off-The-Shelf (hardware/software)
CI	Configuration Item	CP	Circularly Polarized (antenna), Central Processor, or Command Post
		CPS	Computer or Control Power Supply

CPU	Central Processing Unit	DBOF	Defense Business Operations Fund
CRC	Originally Chemical Rubber Company, now published reference books by CRC Press	dBsm	Decibel value of radar cross section referenced to a square meter
CRFM	Coherent RF Memory	dBW	Decibel referenced to the power of one watt
CRISD	Computer Resources Integrated Support Document	DC	Direct Current, Discrete Circuit, or District of Columbia
CRLCMP	Computer Resources Life Cycle Management Plan	DCE	Data Communication Equipment
CRO	Countermeasures Response Optimization	DDI	Digital Display Indicator
CRT	Cathode Ray Tube or Combat Rated Thrust (afterburner)	DDS	Direct Digital Synthesizers
Crypto	Cryptographic	DECM	Deceptive Electronic Countermeasures (also Defensive ECM)
CS	Conducted Susceptibility	deg	Degree
CSC	Commodity Software Change	DEMVAL	Demonstration Validation (also DEM/VAL)
CSCI	Computer Software Configuration Item	DET	Detachment
C-Spec	Product Specification	DF	Direction Finding
CSS	Contractor Support Services	DFT	Discrete Fourier Transform
CV	Aircraft Carrier	DI	Data Item
CVA	Older designation for Attack Carrier	DIA	Defense Intelligence Agency or Diameter
CVN	Nuclear Powered Aircraft Carrier	DID	Data Item Description
CVR	Crystal Video Receiver	DIRCM	Directed Infrared Countermeasures
CW	Continuous Wave or Chemical Warfare	DJ	Deceptive Jamming
CWBS	Contract Work Breakdown Structure	D-Level	Depot Level Maintenance
CWI	Continuous Wave Illuminator	DM	Data Management (also manager)
CY	Calendar Year	DMA	Direct Memory Address or Defense Mapping Agency
d	Distance, Diameter, or deci (10^{-1} multiplier)	DME	Distance Measuring Equipment
D	Distance, Diameter, Electron displacement, Detectivity, Doppler, Density, or Roman numeral for 500	DNA	Defense Nuclear Agency, Does Not Apply, or Deoxyribonucleic Acid
da	deca (10^0 multiplier)	DOA	Direction of Arrival
D/A	Digital-to-Analog	DOD or DoD	Department of Defense
DAB	Defense Acquisition Board	DoDISS	DoD Index of Specifications and Standards
DAC	Digital to Analog Converter or Dept of Army Civilian	DOM	Depth of Modulation
DAR	Defense Acquisition Regulation	DON	Department of the Navy
DARPA	Defense Advanced Research Projects Agency	DOS	Disk Operating System
DB	Database	DPRO	Defense Plant Representative Office
dB	Decibel	DRB	Defense Review Board
dBc	dB referenced to the Carrier Signal	DRFM	Digital RF Memory
dB _i	Decibel antenna gain referenced to an isotropic antenna	DSARC	Defense Systems Acquisition (and) Review Council
dBm	Decibel referenced to the power of one milliwatt	DSN	Defense Switching Network
		DSO	Dielectrically Stabilized Oscillator
		DSP	Digital Signal Processor
		D-Spec	Process Specification
		DT (&E)	Development or Developmental Test (and Evaluation)

DTC	Design to Cost	EMCAB	EMC Advisory Board
DTE	Data Terminal Equipment	EMCON	Emission Control
DTO	Digitally Tuned Oscillator or Defense Technology Objectives	EMD	Engineering and Manufacturing Development
e	Electron charge or base of natural logarithms (2.71828...)	EME	Electromagnetic Environment
E	Electric Field Intensity or Strength, Energy, East, or Exa (10 ¹⁸ multiplier)	EMI	Electromagnetic Interference
E ³	Electromagnetic Environmental Effects	EMP	Electromagnetic Pulse
EA	Electronic Attack (similar to older term of ECM)	EMR	Electromagnetic Radiation
EC	Electronic Combat	EMS	Electromagnetic Susceptibility
ECAC	Electromagnetic Compatibility Analysis Center (DOD), now Joint Spectrum Center	EMV	Electromagnetic Vulnerability
ECCM	Electronic Counter-Countermeasures (similar to newer term of EP)	EO	Electro-Optic, Electro-Optical, or Engineering Order
ECL	Emitter Coupled Logic	EOB	Electronic Order of Battle or Expense Operating Budget
ECM	Electronic Countermeasures (similar to newer term of EA)	EOCM	Electro-Optic Countermeasures
ECN	Engineering Change Notice	EOF	Electro-Optical Frequency (300 to 3 x 10 ⁷ GHz)
ECO	Engineering Change Order	EP	Electronic Protection (similar to older terms of DECM or ECCM)
ECP	Engineering Change Proposal or Egress Control Point	EPA	Environmental Protection Agency
ECR	Electronic Combat Range (China Lake) or Electronic Combat & Reconnaissance	EPROM	Electrically Programmable Read-only Memory
ECS	Environmental Control System	ERAM	Electronic Counter-Countermeasures (also Protection) Requirements and Assessment Manual
ECSEL	Electronic Combat Simulation and Evaluation Laboratory (NAWCWPNS)	ERP	Effective Radiated Power
ECU	Electronic Control Unit	ES	Electronic Surveillance (similar to older term of ESM)
EDM	Engineering Development Model	ESD	Electrostatic Discharge
EED	Electro-Explosive Device	ESM	Electronic Support Measures (similar to newer term of ES)
EEPROM	Electrically Erasable/Programmable Read-only Memory	ESSM	Evolved Sea Sparrow Missile
EHF	Extremely High Frequency (30 to 300 GHz)	ET	Electronics Technician
EIA	Electronic Industries Associates	ETI	Elapsed Time Indicator
EID	Emitter Identification Data	ETR	Estimated Time to Repair
EIRP	Effective Isotropic Radiated power	EW	Electronic Warfare or Early Warning
EL	Elevation (also El)	EWAT	Electronic Warfare Advanced Technology
ELF	Extremely Low Frequency (3 Hz to 3 KHz)	EWIR	Electronic Warfare Integrated Reprogramming (USAF database)
ELINT	Electronics Intelligence	EWMP	Electronic Warfare Master Plan
ELNOT	Emitter Library Notation	EWO	Electronic Warfare Officer
EM	Electromagnetic	EWOPFAC	Electronic Warfare Operational Reprogramming Facility
E-Mail	Electronic Mail	EWRL	Electronic Warfare Reprogrammable Library (USN)
EMC	Electromagnetic Compatibility	EWSI	EW Systems Integration
		EWSSA	EW Software Support Activity
		EXP	Expendable Countermeasure

f	femto (10^{-15} multiplier), Frequency (also F), or lens f number	FSED	Full Scale Engineering Development
F	Frequency (also f), Force, Farad, Faraday Constant, Female, Fahrenheit, Noise Figure, Noise Factor or "Friendly" on RWR display	FSK	Frequency Shift Keying
F/A	Fighter/Attack	FSU	Former Soviet Union
FAA	Federal Aviation Administration	ft	Feet or Foot
FAC	Forward Air Controller	FTC	Fast Time Constant
FAR	Federal Acquisition Regulations or False Alarm Rate	FTD	Foreign Technology Division (USAF)
FAX	Facsimile	FWD	Forward
f_c	Footcandle (unit of illuminance)	FY	Fiscal Year
FCA	Functional Configuration Audit	g	Gravity (also G)
FCR	Fire Control Radar	G	Universal Gravitational Constant (also K), Giga (10^9 multiplier), Conductance, or Gain
FDR	Frequency Domain Reflectometry	G&A	General and Administrative (expense)
FEBA	Forward Edge of the Battle Area	GaAs	Gallium Arsenide
FET	Field-Effect Transistor	GACIAC	Guidance and Control Information Analysis Center (DoD)
FEWSG	Fleet Electronic Warfare Support Group	gal	Gallon
FFT	Fast Fourier Transform	GAO	General Accounting Office
FIFO	First In / First Out	GBU	Guided Bomb Unit
FIPR	Federal Information Processing Resources	GCA	Ground Controlled Approach
fl	fluid	GCI	Ground Control Intercept
FLAK	AAA Shrapnel, from the German "Flieger Abwehr Kanone" (AAA gun that fires fast and furiously)	GENSER	General Service
FLIR	Forward Looking Infrared	GEN-X	Generic Expendable
FLPS	Flightline Payload Simulator	GFE	Government Furnished Equipment
FLT	Flight	GHz	GigaHertz
FM	Frequency Modulation or Failure Mode	GI	Government Issue
FME	Foreign Material Exploitation	GIDEP	Government Industry Data Exchange Program
FMEA	Failure Mode and Effects Analysis	GIGO	Garbage In / Garbage Out
FMS	Foreign Military Sale(s)	GOCO	Government Owned Contract Operated
FOC	Full Operational Capability	GP	General Purpose
FOD	Foreign Object Damage	GPI	Ground Plane Interference
FORCECAP	Force Combat Air Patrol	GPIB	General Purpose Interface Bus
FOT&E	Follow-On Test and Evaluation	GPS	Global Positioning System
FOTD	Fiber Optic Towed Device	GSE	Ground Support Equipment
FOUO	For Official Use Only	h	hours, hecto (10^2 multiplier), Plank's constant, or height (also H)
FOV	Field of View	H	Height (also h), Henry (Inductance), or Irradiance
FPA	Focal Plane Array	HARM	High-speed Anti-Radiation Missile
fps	feet per second	HAWK	Homing All the Way Killer
FRACAS	Failure, Reporting, Analysis, and Corrective Actions System	HDBK	Handbook
FRB	Failure Review Board	HDF	High Duty Factor
FRD	Functional Requirements Document	HE	High Explosive
FSD	Full Scale Development		

HEF	High Energy Frequency (3×10^7 to 3×10^{14} GHz)	IDECM	Integrated Defensive Electronic Countermeasures
HEL	High Energy Laser	IEEE	Institute of Electrical and Electronic Engineers
HELO	Helicopter		
HERF	Hazards of Electromagnetic Radiation to Fuel	IF	Intermediate Frequency
HERO	Hazards of Electromagnetic Radiation to Ordnance	IFF	Identification Friend-or-Foe
HERP	Hazards of Electromagnetic Radiation to Personnel	IFM	Instantaneous Frequency Measurement
HF	High Frequency (3 - 30 MHz)	IFR	Instrument Flight Rules
HIL	Hardware-in-the-Loop	IG	Inspector General
HOJ	Home-On-Jam	IIR	Imaging Infrared
HOL	Higher Order Language	I-Level	Intermediate Level of Repair (also "I" Level)
HP-IB	Hewlett-Packard Interface Bus	ILS	Integrated Logistic Support, Instrument Landing System, or Inertial Locator System
HP-IL	Hewlett-Packard Interface Loop	ILSMT	Integrated Logistic Support Management Team
HPM	High Powered Microwave		
HPRF	High Pulse Repetition Frequency	IM	Intermodulation or Item Manager
hr	hour	IMA	Intermediate Maintenance Activity
HSDB	High Speed Data Bus	in	Inch
HUD	Heads-Up Display	INEWS	Integrated Electronic Warfare System
HV	High Voltage	INS	Inertial Navigation System
H/W	Hardware	INT	Intensity
HWIL	Hardware-in-the-loop	I/O	Input/Output
Hz	Hertz (Cycles per second)	IOC	Initial Operational (also Operating) Capability
		IOT&E	Initial Operational Test and Evaluation
i	current (also I)	IPO	International Projects (Program) Office
I	Current (also i), Intensity, Irradiance, Intermediate, or Roman Numeral for One	IPR	In-Progress/Process Review
IADS	Integrated Air Defense System	IPT	Integrated Product (also Program) Team
I&Q	In-Phase and Quadrature	IR	Infrared
IAS	Indicated Airspeed	IR&D	Independent Research and Development
IAW	In Accordance With	IRCM	Infrared Countermeasures
IBIT	Initiated Built-in-Test	IRDS	Infrared Detecting System
IBU	Interference Blanker Unit	IREXP	IR Expendables
IC	Integrated Circuit	IRIG-B	Inter-range Instrumentation Group B
ICD	Interface Control Document	IRLS	Infrared Line Scanner
ICMD	Improved Countermeasure Dispenser	IRS	Interface Requirements Specification, IR Suppression or Internal Revenue Service
ICNIA	Integrated Communication, Navigation, Identification Avionics	IRST	Infrared Search and Track
ICS	Inverse Conical Scan or Intercommunications System (aircraft)	ISAR	Inverse Synthetic Aperture Radar
ICW	In Compliance With	ISO	Derived from the Greek "isos" meaning "equal", the official title is International Organization for Standardization
ID	Identification	ISP	Integrated Support Plan
IDA	Institute For Defense Analysis	ISR	Interference to Signal Ratio (also I/S)
IDAP	Integrated Defensive Avionics Program		

ITU	International Telecommunications Union	k	kilo (10 ³ multiplier) or Boltzmann Constant
IV&V	Independent Validation and Verification	K	Kelvin, Cathode, Universal gravitational constant (also G), or Luminous efficacy
IW	Information Warfare	KCAS	Knots Calibrated Airspeed
J	Jamming, Radiance, Current Density, or Joules	kg	kilogram
JAAS	Joint Architecture for Aircraft Survivability	kHz	KiloHertz
JAFF	Jammer (illuminating) Chaff	KIA	Killed in Action
JAG	Judge Advocate General	KIAS	Knots Indicated Air Speed
JAMS	Jamming Analysis Measurement System	km	Kilometer
JASSM	Joint Air-to-Surface Standoff Missile	KSLOC	Thousand Source Lines of Code (software)
JAST	Joint Advanced Strike Technology	kt	Knot (nautical miles per hour)
JATO	Jet Assisted Takeoff or Jammer Technique Optimization	kW	Kilowatt
JC2WC	Joint Command and Control Warfare Center	l	length (also L) or liter
JCS	Joint Chiefs of Staff or Joint Spectrum Center (formerly ECAC)	L	Length (also l), Loss, inductance, Luminance, or Roman Numeral for fifty
JDAM	Joint Direct Attack Munition	LADAR	Laser Detection and Ranging (i.e., laser radar)
JED	Journal of Electronic Defense (Published by the Association of Old Crows)	LAN	Local Area Network
JEM	Jet Engine Modulation	LANTIRN	Low Altitude Navigation & Targeting Infrared for Night
JETS	Joint Emitter Targeting System	LASER	Light Amplification by Stimulated Emission of Radiation
JEWC	Joint EW Conference or Joint EW Center (now JC2WC)	LAT	Latitude (0-90° N or S from equator)
JMR	Jammer	lbs	pounds
JOVIAL	Julius' Own Version of International Algorithmic Language (Air Force computer programming language)	LCC	Life Cycle Cost(s)
JPATS	Joint Primary Aircraft Training System	LCD	Liquid Crystal Display or Lowest Common Denominator
J/S	Jamming to Signal Ratio	LCP	Left-hand Circular Polarization
JSF	Joint Strike Fighter	LDF	Low Duty Factor
JSGCC	Joint Services Guidance and Control Committee	LDS	Laser Detecting Set
JSIR	Joint Spectrum Interference Resolution (signal interference portion of MIJI)	LED	Light-Emitting Diode
JSOW	Joint Stand-Off Weapon (AGM-154A)	LEX	Leading Edge Extension
JSTARS	Joint Surveillance Target Attack Radar System	LGB	Laser Guided Bomb
JTCG/AS	Joint Technical Coordinating Group for Aircraft Survivability	LF	Low Frequency (30 - 300 kHz)
JTIDS	Joint Tactical Information Distribution System	LIC	Low Intensity Combat or Laser Intercept Capability
JV or J/V	Joint Venture	LISP	List Processing (A programming language used in artificial intelligence)
		LLL	Low Light Level (as in LLL TV)
		lm	lumen (SI unit of luminous flux)
		ln	Natural Logarithm
		LO	Local Oscillator or Low Observable
		LOA	Letter of Agreement (or Acceptance)
		LOB	Line of Bearing (see also AOA)

LOG	Logarithm to the base 10 (also log) or Logistician	MAX	Maximum or Maximum aircraft power (afterburner)
LONG	Longitude (0-180° E or W from Greenwich, U.K.)	MBFN	Multiple Beam Forming Network
LOR	Level of Repair	MC	Mission Computer
LORA	Level of Repair Analysis	MCP	Micro-Channel Plate
LORAN	Long Range Navigation	MDF	Mission Data File
LORO	Lobe on Receive Only	MDI	Multiple Display Indicator or Miss Distance Indicator
LOS	Line-of-Sight	MDG	Mission Data Generator
LPAR	Large Phased-Array Radar	MDS	Minimum Discernible Signal or Minimum Detectable Signal
LPD	Low Probability of Detection	MDU	Multipurpose Display Unit
LPI or LPOI	Low Probability of Intercept	MF	Medium Frequency (300 kHz to 3 MHz)
LPRF	Low Pulse Repetition Frequency	MFD	Multifunction (video) Display
LR	Lethal Range	MG	Missile Guidance
LRA	Line Replaceable Assembly	MHz	MegaHertz (10 ⁶ Hz)
LRF	Laser Rangefinder	MIA	Missing in Action
LRIP	Low Rate Initial Production	MIC	Microwave Integrated Circuit or Management Information Center
LRU	Line Replaceable Unit	MICRON	10 ⁻⁶ meter
LSA	Logistic Support Analysis	MiG	Mikoyan-Gurevich (Soviet aircraft manufacturer)
LSAR	Logistic Support Analysis Record	MIGCAP	MiG Combat Air Patrol
LSB	Least Significant Bit	MIJI	Meaconing, Intrusion, Jamming, & Interference (also see JSIR)
LSI	Large Scale Integration	mil	One-thousandth of an inch
LSO	Landing Signal Officer	MIL	Military power (100%, no afterburner) or Military
LSSO	Laser System Safety Officer	MILCON	Military Construction
LTBB	Look Through Blanking Bus	MILSPEC	Military Specification
LWIR	Long Wave Infrared	MILSTRIP	Military Standard Requisitioning and Issue Procedure(s)
LWR	Laser Warning Receiver	MIMIC	Microwave Monolithic Integrated Circuit (also MMIC)
lx	Lux (SI unit of illuminance)	MIN	Minimum
LZ	Landing Zone	MIPPLE	RWR display switching between ambiguous emitters
m	milli (10 ⁻³ multiplier), meter, or electron mass	MIPS	Millions of (Mega) Instructions Per Second
M	Mega (10 ⁶ multiplier), Male, Mach number, or Roman numeral for 1,000	ML	Missile Launch
MA	Missile Alert or Missile Active	MLC	Main Lobe Clutter
MAD	Magnetic Anomaly Detection (also Detector)	MLV	Memory Loader Verifier
MADD	Microwave Acoustic Delay Device	MLVS	Memory Loader Verifier Set
MAF	Maintenance Action Form	mm	Millimeter
MAG	Marine Aircraft Group or Magnetic	MM	Man Month
MANPADS	Man-portable Air Defense System	MMIC	Microwave Monolithic Integrated Circuit (also MIMIC)
M&S	Modeling and Simulation		
MASER	Microwave Amplification by Simulated Emission of Radiation		
MATE	Modular Automatic Test Equipment		
MAW	Missile Approach Warning system (also MAWS) or Marine Aircraft Wing		

MMW	Millimeter Wave (40 GHz or higher per IEEE, but commonly used down to 30 GHz)	n	nano (10 ⁻⁹ multiplier) or number of elements
MOA	Memorandum of Agreement	N	Noise, Newton (force), Radiance, North, or No
MOAT	Missile on Aircraft Test (Phoenix test on F-14)	n/a	Not Applicable (also N/A)
MOE	Measure of Effectiveness	NA	Numerical Aperture
MOM	Methods of Moments (also MoM) or Metal-Oxide-Metal	NAC	Naval Avionics Center (now part of NAWCAD)
MOP	Modulation on Pulse or Measure of Performance	NADC	Naval Air Development Center (now part of NAWCAD)
MOPS	Million Operations Per Second	NADEP	Naval Aviation Depot
MOS	Minimum Operational Sensitivity, Military Occupational Specialty, Metal-Oxide Semiconductor, or Measure of Suitability	NASA	National Aeronautics and Space Administration
MOSAIC	Modeling System for Advanced Investigation of Countermeasures	NATC	Naval Air Test Center (now part of NAWCAD)
MOU	Memorandum of Understanding	NATO	North Atlantic Treaty Organization
MPD	Multi-Purpose Display or Microwave Power Device	NATOPS	Naval Air Training and Operating Procedures Standardization
MPE	Maximum Permissible Exposure	NAV	Navigation
mph	Miles per Hour	NAVAIR	Naval Air Systems Command (also NAVAIRSYSCOM)
MPLC	Multi-Platform Launch Controller	NAVSEA	Naval Sea Systems Command (also NAVSEASYSKOM)
MPM	Microwave Power Module	NAWCAD	Naval Air Warfare Center Aircraft Division (formerly Trenton, NADC, NAC, and NATC)
MPPS	Million Pulses Per Second	NAWCWPNS	Naval Air Warfare Center Weapons Division (formerly PMTC, NWC, NWEF, and NOMTS)
MPRF	Medium Pulse Repetition Frequency	NBC	Nuclear, Biological, Chemical
mr or mrad	Milliradian	NCTR	Non-Cooperative Target Recognition
MRC	Maintenance Requirement Card or Medium Range CAP	NDI	Non-Developmental Item or Non Destructive Inspection
MRE's	Meals Ready to Eat	NEI	Noise Equivalent Power
ms	Milliseconds	NEMP	Nuclear Electromagnetic Pulse
MSB	Most Significant Bit	NEOF	No Evidence of Failure
MSI	Multi-Sensor (also Source) Integration, Management Support Issues, or Medium Scale Integration	NEP	Noise Equivalent Power
MSIC	Missile and Space Intelligence Center	NF	Noise Figure or Noise Factor (also F)
MSL	Mean Sea Level (altitude) or Missile	NFO	Naval Flight Officer
MTBF	Mean Time Between Failures	NIPO	Navy International Program Office
MTI	Moving Target Indicator (or Indication)	NIR	Near Infrared
MTTR	Mean Time To Repair	NISC	Naval Intelligence Support Center
MUXBUS	Multiplex Bus	nm	nanometer or Nautical Mile (also NM or NMI)
MVS	Minimum Visible Signal	NM or NMI	Nautical Mile (also nm)
mw	Microwave	NOHD	Nominal Ocular Hazard Distance
mW	Milliwatt	NOMTS	Naval Ordnance Missile Test Station, White Sands, NM (now part of NAWCWPNs)
MWIR	Mid Wave Infrared		
MWS	Missile Warning Set		
MY	Man Year		

NORAD	North American Air Defense Command	OSHA	Occupational Safety and Health Act
NPG or NPGS	Naval Post Graduate School	OSIP	Operational Safety Improvement Program
NRE	Non-Recurring Engineering	OSM	Operating System Memory or SMA connector made by Omni-Spectra
NRL	Naval Research Laboratory	OT (&E)	Operational Test (and Evaluation)
NRZ	Non Return to Zero	OTD	Operational Test Director
NSA	National Security Agency	OTH	Over the Horizon
nsec or ns	Nanosecond	OTH-B	Over-the-Horizon Backscatter
NSN	National Stock Number	OTH-R	Over-the-Horizon Radar
NSWC	Naval Surface Weapons Center	OTH-T	Over-the-Horizon Targeting
nt	Nit (SI unit of luminance)	OTRR	Operational Test Readiness Review
NVG	Night Vision Goggles	OUSD	Office of the Under Secretary of Defense
NWC	Naval Weapons Center (China Lake) now part of NAWCWPNS	oz	ounce
NWEF	Naval Weapons Evaluation Facility, Albuquerque, NM (now part of NAWCWPNS)		
NWIP	Naval Warfare Information Publication		
NWP	Naval Warfare Publication		
		p	pico (10^{-12} multiplier) or page
		P	Power, Pressure, or Peta (10^{15} multiplier)
O	Optical		
OADR	Originating Agency's Determination Required	P ³ I	Pre-Planned Product Improvement
OAG	Operational Advisory Group	Pa	Pascal (pressure)
O&MN	Operations and Maintenance, Navy (also O&M,N)	PA	Public Address or Program Analyst
OBE	Overtaken (Overcome) By Events	PBIT	Periodic Built-in-Test
OCA	Offensive Counter Air	PC	Pulse Compression, Personal Computer, or Photoconductive
OEWTSPS	Organizational Electronic Warfare Test Program Set	PCA	Physical Configuration Audit
OFFP	Operational Flight Program	PCM	Pulse Code Modulation
OJT	On-the-Job Training	P _d	Probability of Detection
O-Level	Organizational Level of Repair (also "O" Level)	PD	Pulse Doppler
OMA	Organizational Maintenance Activity	PDI	PD Illuminator or Post Detection Integration
OMB	Office of Management and Budget	PDP	Plasma Display Panel
OMEGA	Optimized Method for Estimating Guidance Accuracy (VLF Navigation System)	PDQ	Pretty Darn (sic) Quick
ONR	Office of Naval Research	PDR	Preliminary Design Review
OOK	On-Off Keying	PDW	Pulse Descriptor Word
OPEVAL	Operational Evaluation	PEL	Personnel Exposure Limits
OPM	Office of Personnel Management	PEM	Photoelectromagnetic
OPSEC	Operational Security	PEO	Program Executive Officer
OPTEVFOR	Operational Test and Evaluation Force	pf	Power Factor or Pico Farads
OR	Operational Requirement or Operationally Ready	PFA	Probability of False Alarm
ORD	Operational Requirements Document	PGM	Precision Guided Munition
OSD	Office of the Secretary of Defense	ph	Phot (unit of illuminance)
		P _h	Probability of Hit
		pi	Greek letter π
		P _i	Probability of Intercept (also POI)
		PID	Positive Identification
		PIN	Personal Identification Number

PIP	Product Improvement Plan or Predicted Intercept Point	QC	Quality Control
Pixel	Picture Element	QED	Quod Erat Demonstrandum (end of proof)(Satirically "quite easily done")
P_k	Probability of Kill or Peak	QML	Qualified Manufacturer Listing
PLSS	Precision Location Strike System	QPL	Qualified Parts List
PM	Phase Modulation or Program Manager	QRC	Quick-Reaction Capability
PMA	Program (also Project) Manager, Air	QRD	Quick Reaction Demonstration
PMAWS	Passive Missile Approach Warning System	QRT	Quick-Reaction test
PMT	Photomultiplier Tube		
PMTC	Pacific Missile Test Center (PACMISTESTCEN) - now part of NAWCWPNS	r or R	Radius or Range or Roentgen
P-N	Positive to Negative Junction (also p-n)	R	Resistance or Reliability
PN or P/N	Part Number	rad	Radian
POC	Point of Contact	R&D	Research and Development
POET	Primed Oscillator Expendable Transponder	RADAR	Radio Detection and Ranging
POI	Probability of Intercept (also PI)	RADHAZ	Radiation Hazard
POL	Polarization	RAM	Random Access Memory, Radar Absorbing Material, Rolling Airframe Missile, or Reliability, Availability, and Maintainability
POM	Program Objective Memorandum	R&M	Reliability and Maintainability
POP	Pulse-on-Pulse or Product Optimization Program	R&R	Rest and Recuperation (Relaxation)
POST	Passive Optical Seeker Technology (Stinger missile)	RAT	Ram Air Turbine
PPI	Plan Position Indicator	RBOC	Rapid Blooming Offboard Chaff
PPS	Pulses Per Second	RCP	Right-hand Circular Polarization
PRF	Pulse Repetition Frequency	RCS	Radar Cross Section
PRI	Priority or Pulse Repetition Interval	RCVR	Receiver
PROM	Programmable Read-only Memory	RDT&E	Research, Development, Test, & Evaluation
PRR	Production Readiness Review or Pulse Repetition Rate	RDY	Ready
PRT	Pulse Repetition Time	RE	Radiated Emissions
P_s	Probability of Survival	REC	Receive
P's & Q's	Pints and Quarts (small details)	RET	Return
PSK	Phase-shift Keying	RF	Radio Frequency
PUPS	Portable Universal Programming System	RFEXP	RF Expendables
PV	Photovoltaic	RFI	Radio Frequency Interference, Ready-For-Issue, or Request for Information
pw or PW	Pulse Width	RFP	Request for Proposal
PWB	Printed Wiring Board	RFQ	Request for Quotation
		RFSS	Radio Frequency Simulation System (Army)
		RGPO	Range Gate Pull Off
q	electron charge	RGS	Range Gate Stealer
Q	Quantity Factor (figure of merit), Quadrature, or Charge (coulomb), or aerodynamic pressure	RGWO	Range Gate Walk Off (see RGPO)
		RHAW	Radar Homing and Warning Receiver or Radar Homing All the Way
QA	Quality Assurance	RHAWS	Radar Homing and Warning System
		RINT	Radiation Intelligence

RIO	Radar Intercept Officer	SAR	Synthetic Aperture Radar, Special Access Required, Semi-Active Radar, Search and Rescue, or Specific Absorption Rate
RM	Radar Mile	SATO	Scheduled Airline Traffic Office
rms or RMS	Root Mean Square	SATS	Semi-Active Test System
RNG	Range	SAW	Surface Acoustic Wave
ROC	Required Operational Capability	SBIR	Small Business Innovative Research
ROE	Rules of Engagement	SCI	Sensitive Compartmented Information
ROI	Return on Investment	SCIF	Sensitive Compartmented Information Facility
ROM	Read-only Memory or Rough Order of Magnitude	SCN	Specification Change Notice
ROR	Range Only Radar or Rate of Return (financial)	SCRB	Software Configuration Review Board
ROT	Rate of Turn	SCUBA	Self-Contained Underwater Breathing Apparatus
ROWG	Response Optimization Working Group	SCUD	Soviet short-range surface-to-surface missile
RPG	Receiver Processor Group	SE	Support Equipment
RPM	Revolutions per Minute	SDLM	Standard Depot Level Maintenance
RPT	Repeat	SDI	Strategic Defense Initiative
RPV	Remotely Piloted Vehicle	Seabee	Someone in the Navy Construction Battalion ("CB")
RRT	Rapid Reprogramming Terminal (a type of MLVS)	SEAD	Suppression of Enemy Air Defense (pronounced "seed" or "C add")
RS	Radiated Susceptibility or Remote Station	SEAL	Sea-Air-Land (Navy special forces)
RSDS	Radar Signal Detecting Set	sec	seconds (also S or s)
RSO	Range Safety Officer or Receiver, Set-on	SECDEF	Secretary of Defense
RST	Receiver Shadow Time	SEI	Specific Emitter Identification
RT	Remote Terminal, Termination Resistance, or Receiver/Transmitter (also R/T)	SEMA	Special Electronic Mission Aircraft
RUG	Radar Upgrade	SERD	Support Equipment Recommendation Data
RWR	Radar Warning Receiver	SHAPE	Supreme Headquarters Allied Powers Europe (NATO military command)
Rx	Receive	SHF	Super High Frequency (3 to 30 GHz)
		SI	Special Intelligence or System International (Units)
s, S, or sec	seconds	SIF	Selective Identification Feature
S	Signal Power, Surface Area, Secret, Electrical conductance (siemens), South, Scattering (as in S-parameters), or Seconds	SIGINT	Signals Intelligence
SA	Situational Awareness, Semi-Active, Spectrum Analyzer, or Surface-to-Air (also S/A or S-A)	SIJ	Stand-In Jamming (also S/J)
SA-()	Surface-to-Air missile number ()	SIM	Simulation
SAE	Society of Automotive Engineers	sin	Sine
SAM	Surface-to-Air Missile	SINCGARS	Single Channel Ground and Airborne Radio System
SA-N-()	Naval Surface-to-Air missile number ()	SIRFC	Suite of Integrated RF Countermeasures (includes ATRJ and ATIRCM)
		SJ	Support Jamming
		S/J	Stand-In Jamming or Signal to Jamming Ratio

SL	Side lobe or Sea Level (also S.L.)	SSBN	Nuclear Ballistic Missile Submarine
SLAM	Standoff Land Attack Missile	SSGN	Nuclear Guided Missile Submarine
SLAR	Side-Looking Airborne Radar	SSI	Small Scale Integration
SLC	Side Lobe Clutter	SSJ	Self Screening Jamming
SLOC	Source Lines of Code or Sea Lines of Communication	SSM	Surface-to-Surface Missile
SM	Statute Mile (also sm) or Standard Missile	SSN	Nuclear Attack Submarine
SMA	Scheduled Maintenance Action or Sub-Miniature A connector	SSRO	Sector Scan Receive Only
SMC	Sub-Miniature C connector	SSW	Swept Square Wave
SML	Support Material List	S&T	Science and Technology
SMS	Stores Management Set or Status Monitoring (sub-) System	STANAG	Standardization Agreement (NATO)
S/N or SNR	Signal-to-Noise Ratio	STAR	System Threat Assessment Report
SNORT	Supersonic Naval Ordnance Research Track	stat	Statute
SNTK	Special Need to Know	STBY	Standby
SOF	Safety of Flight	STC	Sensitivity Time Control or Short Time Constant or SHAPE Technical Center
SOJ	Stand-off Jammer	STD	Software Test Description, Standard, or Sexually Transmitted Disease
SONAR	Sound Navigation and Ranging	STOVL	Short Takeoff and Vertical Landing
SOO	Statement of Objectives (replacing SOW)	STP	Software Test Plan, or Standard Temperature and Pressure (0°C at 1 atmosphere)
SOP	Standard Operating Procedures	STR	Software (also System) Trouble Report
SORO	Scan-on-Receive Only	STT	Single Target Track
SOS	"Save Our Ship" (distress call with easy Morse code, i.e. ••• - - - •••)	STU	Secure Telephone Unit
SOW	Statement of Work (being replaced by SOO)	SUBSAM	Subsurface-to-Air Missile
SPAWAR	Space and Naval Warfare Systems Command	SUT	System Under Test
SPEC	Specification	S/W	Software (also SW)
SPIRITS	Spectral Infrared Imaging of Targets and Scenes	SWC	Scan With Compensation
SPO	System Program Office	SWM	Swept Wave Modulation
SPY	Radar on an AEGIS ship	SYSCOM	Systems Command
sq	Square	t	Time (also T)
sr	Steradian	T	Time (also t), tera (10 ¹² multiplier), Temperature, or Telsa
SRA	Shop Replaceable Assembly	TA	Target Acquisition or Terrain Avoidance
SRAM	Static Random Access Memory	TAAF	Teat, Analyze, and Fix
SRB	Software Review Board	TAC	Tactical Air Command (Air Force)
SRBOC	Super Rapid Blooming Offboard Chaff	TACAIR	Tactical Aircraft
SRD	Systems Requirements Document	TACAMO	Take Charge and Move Out (airborne strategic VLF communications relay system)
SRS	Software Requirements Specification	TACAN	Tactical Air Navigation
SRU	Shop Replaceable Unit	TACDS	Threat Adaptive Countermeasures Dispensing System
SSA	Software (also Special or System) Support Activity, Source Selection Activity, or Solid State Amplifier	TACTS	Tactical Aircrew Combat Training System
SSB	Single Side Band		

TAD	Threat Adaptive Dispensing, Temporary Additional (also Active) Duty, or Tactical Air Direction	TPWG	Test Plan Working Group
T&E	Test & Evaluation	TQM	Total Quality Management
TALD	Tactical Air Launched Decoy	T/R	Transmit / Receive
TAMPS	Tactical Automated (formerly Aircraft) Mission Planning System	TRB	Technical Review Board
TAR	Target Acquisition Radar or Training Administrative Reserve	TRD	Test Requirements Document
TARPS	Tactical Air Reconnaissance Pod System (used on F-14)	TREE	Transient Radiation Effects on Electronics
TAS	True Airspeed	TRF	Tuned Radio Frequency
TAWC	Tactical Air Warfare Center (Air Force)	TRR	Test Readiness Review
TBA	To Be Announced	TS	Top Secret
TBD	To Be Determined	TSS	Tangential Sensitivity
TBMD	Theater Ballistic Missile Defense	TSSAM	Tri-Service Standoff Attack Weapon
TD	Technical Directive (also Director)	TT	Target Track
TDD	Target Detection Device	TTI	Time To Impact/Intercept
TDM	Time Division Multiplexing	TTG	Time-to-Go
TE	Transverse Electric	TTL	Transistor-Transistor Logic
TEA	Technology Exchange Agreement	TTR	Target Tracking Radar
TEAMS	Tactical EA-6B Mission Support	TV	Television
TECHEVAL	Technical Evaluation	TVC	Thrust Vector Control
TEL	Transporter Erector Launcher	TWS	Track While Scan or Tail Warning System
TEM	Transverse Electromagnetic	TWSRO	Track While Scan on Receive Only
TEMP	Test and Evaluation Master Plan	TWT	Travelling Wave Tube
TEMPEST	Not an acronym. Certification of reduced electromagnetic radiation for security considerations	TWTA	Travelling Wave Tube Amplifier
TERPES	Tactical Electronic Reconnaissance Processing and Evaluation System	Tx	Transmit
TGT	Target	TYCOM	Type Commander
TIM	Technical Interchange Meeting	u	micron / micro (10^{-6} multiplier)
TM	Telemetry, Transverse Magnetic, or Technical Manual	U	Unclassified, Unit, or Unknown (on RWR display)
TMD	Theater Missile Defense	UAV	Unmanned (also uninhabited) Air (or Aerial) Vehicle
TNC	Threaded Navy Connector	UCAV	Uninhabited Combat Air Vehicle (new USAF term for UAV)
TOA	Time of Arrival	UDF	User Data File
TOJ	Track on Jam	UDFG	User Data File Generator
TOO	Target of Opportunity (HARM operating mode)	UDM	User Data Module
TOR	Tentative (also Tactical) Operational Requirement or Time of Receipt	UHF	Ultra High Frequency (300 MHz to 3 GHz)
TOS	Time on Station	ULF	Ultra Low Frequency (3 to 30 Hz)
TOT	Time on Target	μm	Micrometer
TOW	Tube-Launched, Optically-Tracked, Wire-guided	UN	United Nations
TPI	Test Program Instruction	UNK	Unknown (also U)
TPS	Test Program Set or Test Pilot School	UPS	Uninterruptable Power Supply
		us or μs	Microseconds
		U.S.	United States
		USA	United States of America or United States Army

USAF	United States Air Force	wb	Weber (magnetic flux)
USMC	United States Marine Corps	WBS	Work Breakdown Structure
USN	United States Navy	WC	Waveguide, circular
UTA	Uninhabited Tactical Aircraft	WGIRB	Working Group on Infrared Background
UUT	Unit Under Test	WIA	Wounded in Action
UV	Ultraviolet	WORM	Write Once Read Many (times) (Refers to optical disks)
v	Volts (also V), Velocity (also V or v_t)	WOW	Weight on/off Wheels (also WonW or WoffW)
V	Volts (also v), Velocity (also v or v_t), Volume, or Roman Numeral for five	WPAFB	Wright-Patterson Air Force Base
VA	Veterans Administration, Volt-Amperes, or prefix for a Navy attack squadron	WPN	Weapons Procurement, Navy or Weapon
VAQ	Prefix for Navy (or Marine) tactical EW squadron	WR	Waveguide, rectangular
V&V	Validation and Verification	WRA	Weapon Replaceable Assembly
VCO	Voltage Controlled Oscillator	WRD	Waveguide, rectangular double ridged
Vdc or VDC	Volts Direct Current	WSSA	Weapons System Support Activity
VDT	Video Display Terminal	WVR	Within Visual Range
VECP	Value Engineering Change Proposal	x	Multiplication symbol
VF	Prefix for Navy fighter squadron	X	Reactance, Experimental, Extraordinary, Roman Numeral for ten, or X axis
VFO	Variable Frequency Oscillator	X-EYE	Cross Eye
VFR	Visual Flight Rules	XO	Executive officer
VGPO	Velocity Gate Pull Off	X-POL	Cross Polarization
VGS	Velocity Gate Stealer	XMIT	Transmit
VGWO	Velocity Gate Walk Off		
VHF	Very High Frequency (30 - 300 MHz)		
VHSIC	Very High Speed Integrated Circuit		
VID	Visual Identification		
VLf	Very Low Frequency (3 to 30 kHz)	Y	Yes or Y-Axis
VLSI	Very Large Scale Integration	YAG	Yttrium-Aluminum Garnet
VLSIC	Very Large Scale Integrated Circuit	yd	Yard
VP	Prefix for Navy patrol squadron	YIG	Yttrium-Iron Garnet
VQ	Prefix for Navy special mission (usually reconnaissance) squadron		
VRAM	Video Random Access Memory	Z	Impedance, Zenith, or Z-Axis
VS or vs	Velocity Search or Versus (also vs.)		
V/STOL	Vertical/Short Take-off and Landing (also VSTOL)	1xLR, 2xLR	One (or two or three etc.) Times Lethal Range
vt	Velocity (also V or v)	1v1 or 1-v-1	One versus One (Aerial engagement)
VTOL	Vertical Takeoff and Landing		
VSWR	Voltage Standing Wave Ratio		
VVA	Voltage Variable Attenuator	2D	Two Dimension
W	Watts, Weight, or West	3D	Three Dimension
W&T	Warning & Targeting	3M	Navy Maintenance and Material Management System
WARM	Wartime Reserve Mode		