## **Glossary**

**A2C2** army airspace command and control

**AAA** antiaircraft artillery

**AADC** area air defense commander

**AAMDC** army air and missile defense command

**AAR** after action review

**ABCS** army battle command system

**ABMOC** air battle management operations center

**ABT** air breathing threat

ACA airspace control authorityACC air component commander

**ACO** airspace control order

**ACR** armored cavalry regiment

**ACV** antenna cable vehicle

**AD** air defense

**ADA** air defense artillery

ADCN air defense coordination net

ADCS air defense coordination section

**ADI** air defense interface

**ADIZ** air defense identification zone

ADLNO air defense liaison officer
ADOA air defense operations area

**ADSI** air defense systems integrator

**ADW** air defense warning

**AEU** antenna equipment unit

**AGCCS** army global command and control system

**AGL** above ground level

**AGTS** advanced gunnery training system

**AI** air interdiction

**Air Defense** ground-based surface-to-air weapons, for engaging air and missile

**Artillery** targets

**air defense** an area and the airspace above it within which procedures are **operations area** established to minimize mutual interference between air defense

(ADOA) and other operations

**air interdiction** air operations conducted to destroy, neutralize, or delay the enemy's

military potential before it can be brought to bear effectively against

friendly forces

**airspace** the coordination, integration, and regulation of the use of airspace of

**management** defined dimensions

**air superiority** that degree of dominance in the air battle of one force over another

that permits the conduct of operations by the former and its related

land, sea, and air forces at a given time and place without

prohibitive interference by the opposing force

**air supremacy** that degree of air superiority wherein the opposing air force is

incapable of effective interference

**ALERT** attack and launch early reporting to theater

ALOC air lines of communications

AMC army material command

**AMD** air and missile defense

**AMDCOORD** air and missile defense coordinator

**AMDPCS** air and missile defense planning and control system

**AMDWS** air and missile defense workstation

AMG antenna mast group

**AMT** avenger maintenance trainer

**ANBACIS** army nuclear, biological and chemical information system

**AO** area of operations

**AOC** air operations center

**AOI** area of interest

**AOR** area of responsibility

**APC** armored personnel carrier

**APDS-T** armor piercing discarding sabot-tracer

**APOD** aerial port of debarkation

**APU** auxiliary power unit

**AR** armor

**area air defense** within an over seas unified command, subordinate unified commander will assign overall

responsibility for air defense to a single commander

ARM antiradiation missile
ARNG army national guard

**ARSPACE** army space command

**ASAS** all source analysis system

**ASAT** anti-satellite system

**ASCC** army service component commander

**ASCM** anti ship cruise missile

**ASG** area support group

ASP ammunition supply point
ASPO army space program office
ATACMS army tactical missile system

**ATCCS** army tactical command and control system

**ATDL** army tactical data link

ATG antenna/transceiver group
ATGM anti-tank guided missile

**ATO** air tasking order

**ATP** allied tactical publication

AV aviation

**AVT** automatic video tracker

AWACS airborne warning and control system
A2C2 army airspace command and control

**BAS** battalion aid station

**BATS** ballistic aerial target system

**battlefield air** air interdiction attacks against targets which are in a position to

interdiction have a near term effect on friendly land forcesbattlefield the army liaison element collocated with the JAOC which processes

coordination detachment land forces' requests for tactical air support, monitors and interprets the land battle situation for the JAOC, and provides the necessary interface for the exchange of current intelligence and operational

data

**BCD** battlefield coordination detachment

**BCE** bradley control electronics

**BCIS** battlefield combat identification system

**BCU** battery coolant unit

**Bde** brigade

**BFV** bradley fighting vehicle

**BIT** built-in test

**BITE** built-in test equipment

**BM** battle management

**BMMO** battalion motor maintenance officer

**BM/C3I** battle management and command, control, communications and

intelligence

**BM/C4I** battle management and command, control, communications,

computers and intelligence

**BME** battalion maintenance equipment

**BMG** battery maintenance group

BN battalion

**BRU** battery replaceable unit

**BSA** brigade support area

**BSFV** bradley stinger fighting vehicle

**BSG** beam steering generator

**C2** command and control

**C2W** command and control warfare

C3I command, control, communications and intelligence

**C4I** command, control, communications, computers, and intelligence

**CADCI** common air defense communications interface

**CAFAD** combined arms for air defense

**CAP** combat air patrol; crises action procedures

**CAS** close air support

**CAU** crew access unit

**CCIR** commander's critical information requirements

**CDI** classification, discrimination and identification

**CDOPS** coherent doppler scorer

**Cdr** commander

**CDRUSELM**- Commander, United States Element-North American Aerospace

**NORAD** Defense Command

CDT control display terminalCEP circular error probable

**CEU** cooling equipment unit

**CFT** captive flight trainer

**CHS** common hardware software

**CINC** commander in chief

**CINCNORAD** Commander In Chief, North American Aerospace Defense

Command

**CIU** control interface unit/communications interface unit

CJCS chairman, joint chiefs of staff
CLET cooling liquid electronic tube

**close air support** air action against hostile tar gets which are in close proximity to

**(CAS)** friendly forces

**CM** cruise missile

**CMMC** corps materiel management center

CNR combat net radioCOA course of action

COCOM combatant command

COFA correlation of forces-air

COFT conduct of fire trainer

**COMARSPACE** Commander, United States Army Space Command

**Command** The authority that a commander in the military service lawfully

exercises over subordinates by virtue of rank or assignment. Command includes the authority and responsibility for effectively using available resources and for planning the employment of, organizing, directing, coordinating, and controlling military forces for the accomplishment of assigned missions. it also includes responsibility for health, welfare, morale, and discipline of assigned

personnel.

**Command and** The exercommand command command

The exercise of authority and direction by a properly designated commander over assigned forces in the accomplishment of the mission. Command and control functions are performed through an arrangement of personnel, equipment, communications, facilities, and procedures employed by a commander in planning, directing,

coordinating, and controlling forces and operations in the

accomplishment of the mission.

COMMZ communications van

COMMZ communications zone

COMSEC communications security

**Control** authority less than full command exercised by a commander over

part of the activities of subordinate or other organizations

**CONUS** continental united states

**COSCOM** corps support command

**counterair** air operations conducted to attain and maintain a desired degree of air superiority by the destruction or neutralization of enemy air

**CP** command post

**CPU** control processing unit

CRC control and reporting centerCRG communications relay groupCRP control and reporting post

CSA corps storage areaCSG corps support groupCSR control supply rate

**CSS** combat service support

**CSSCS** combat service support control system

**CST** crew station trainer

**CTC** combined training center

**Cueing** providing timely position data and with tentative identification of

aircraft within a designated range of a fire unit

**CZ** combat zone

**DA** department of the army

DACS divert attitude control systemDAM display aided maintenance

**DAO** division ammunition officer

**DCA** defensive counter air

**DCSOPS** deputy chief of staff for operations and plans

**DEFCON** defense readiness condition

**Defensive** the protection of assets from air attack through both direct defense and destruction of the enemy's air attack capacity in the air

**DEM/VAL** demonstration and validation

**DIS** distributive interactive simulation

**DISCOM** division support command

**DISE** deployable intelligence support element

**DLA** defense logistics agency

**DLT** data link terminal

**DLU** data link unit

**DMSP** defense meteorological satellite program

**DOD** department of defense

**DP** decision point**DS** direct support

**DSA** division support area

**DSCS** defense satellite communications system

**DSCSOC** defense satellite communications system operation center

**DSMC** direct support maintenance company

**DNVT** digital non-secure voice terminal

**DSP** defense support program/direct support platoon

**DSS-1** digital small switch

**DSVT** digital secure voice terminal

E east

**E3A** Navy AWACS aircraft

**EA** electronic attack

**EAC** echelons above corps

**ECCM** electronic counter countermeasures

ECM electronic countermeasures
ECS engagement control station
ECU equipment coolant unit

ECU equipment coolant unit
EDR embedded data recorder

**EEFI** essential elements of friendly information

EEU electronic equipment unit
EHF extremely high frequency
EIU external interface unit

**electronic attack** that division of electronic warfare involving actions taken to prevent

or reduce an enemy's effective use of the electromagnetic spectrum

**electronic warfare** military action involving the use of electromagnetic energy to

determine, exploit, reduce, or prevent hostile use of the

electromagnetic spectrum and action which retains friendly use of

the electromagnetic spectrum

**EMCON** emissions control

**EMI** electromagnetic interference

**EMP** electromagnetic pulse

**EN** corps of engineers

a command order used to direct surface-to-air units to engage engage

specific targets with intent to destroy

EO engagement operations

**EOD** explosive ordnance disposal

**EOSAT** earth observation satellite

> EP electronic protection

**EPLRS** enhanced position location reporting system

EPP electric power plant **EPU** electric power unit

**ERINT** extended range interceptor

**EROS** earth resources observation system

ERT empty round trainer

ES electronic warfare support

ET embedded trainer

ETPT embedded troop proficiency trainer

**FW** electronic warfare

**EWCC** expanded weapons control computer

**EWOPS** electronic warfare operations

> FA field artillery

**FAAD** forward area air defense

**FARP** forward area rearm/refuel point

FAX facsimile

FCC flight control center **FDC** fire direction center

**FEBA** forward edge of the battle area

FEZ. fighter engagement zone

FFIR friendly forces information requirements

FHT field handling trainer FID foreign internal defense

fire support the individual responsible for the planning and execution of fires so coordinator that targets are adequately covered by a suitable weapon or group of

weapons (FSCOORD)

A functional element of a force command post that provides fire support

element (FSE) centralized targeting, coordination, and integration of fires delivered on surface targets by fire support means under the control of or in support of the force. This element is staffed from the field artillery

headquarters or field artillery staff section of the force and representatives of other fire support means.

**FLIR** forward-looking infrared receiver

**FLOT** forward line of own troops

**FLTSAT** fleet satellite

**FLTSATCOM** fleet satellite communication system

**FM** field manual

**FO** force operations

**FOC** flight operations center

 $\textbf{FOFT} \qquad \text{force-on-force trainer}$ 

**FOPS** future operations van

**FOS** fiber optic system

**FOV** field of view

**FRAGO** fragmentary order

**FROG** free rocket over ground

**FS** fire support

**FSB** forward support battalion

**FSCOORD** fire support coordinator

**FSE** fire support element

**FST** finance support team

**FU** fire unit

**FW** fixed wing

**G1** assistant chief-of-staff, personnel

**G2** assistant chief-of-staff, intelligence

**G3** assistant chief-of-staff, operations and plans

**G4** assistant chief-of-staff, logistics

**GCI** ground control interception

**GEM** guidance enhanced missile

**GFE** government furnished equipment

**GMFSC** ground mobile forces satellite communications

**GMT** guided missile transporter / Greenwich mean time

**GPFU** gas particulate filter unit

**GPS** global positioning system

**GS** general support

GS-R general support-reinforcingGSA general services administration

**HE** high explosive

**HEI-T** high explosive incendiary-tracer

**HEMTT** heavy expanded mobility tactical truck

**HF** high frequency

**HHB** headquarters and headquarters battery

**HIDACZ** high-density airspace control zone

**HIMAD** high- to medium-altitude air defense

**HMMWV** high mobility multipurpose wheeled vehicle

**HQDA** Headquarters, Department of the Army

HRV high resolution visibleHSS health service support

**Hz** hertz

 $\textbf{IAP} \qquad \text{integrated avionics package} \\$ 

**IBS** intelligence broadcast system

**ICBM** intercontinental ballistic missile

ICC information and coordination central

ICOFT institutional conduct of fire trainer

**ICOMS** integrated communications security

ICS intercommunication system

**ID** identification

**IEA** interface electronic assembly

**IEW** intelligence and electronic warfare

**IFF** identification, friend or foe

**IFV** infantry fighting vehicle

**ILS** integrated logistics support

**IMETS** integrated meteorological system

**IMT** institutional maintenance trainer

**IMTS** improved moving target simulator

**IN** infantry

**INTEL** intelligence

intelligence a continuous, integrated, and comprehensive analysis of the effects

**preparation of the** of terrain, weather, and enemy capabilities on operations

battlefield

**INTERCOM** intercommunications

**IOS** instructor operator station

**IOT&E** initial operational test and evaluation

**IPB** intelligence preparation of the battlefield

**IR** infrared radiation/intelligence requirement

**IRBM** intermediate-range ballistic missile

**IR/NUV** infrared/negative ultraviolet

**ISU** integrated sight unit

**J3** operations directorate

**JAOC** joint air operations center

**JCS** joint chiefs of staff

**JDN** joint data net

**JEZ** joint engagement zone

**JFACC** joint force air component commander

**JFC** joint force commander

**JFLCC** joint force land component commander

**JFMCC** joint force maritime component commander

**JFSOCC** joint force special operations component commander

**JICO** joint interface control officer

**JOA** joint operations area

Joint Force Air Component Commander (JFACC) The joint force air component commander's responsibilities will be assigned by the joint force commander (normally these would include, but not be limited to, planning, coordination, allocation, and tasking based on the joint force commander's appointment decision).

Joint Force Land Component Commander (JFLCC) The designated senior land commander in a joint force who exercises command and control of all assigned land forces. based upon the joint force commander's guidance, the JFLCC develops his concept of operations, assigns missions and allocated resources. He supports subordinate units by conducting joint planning and coordination to implement their schemes of maneuver.

**JOPES** joint operations planning and execution system

**JOTS** joint operations tactical system

JRA joint rear area

**JSN** joint surveillance net

**JSOA** joint special operations area

**JSTARS** joint surveillance and target attack radar system

JTADS joint TADIL-A distribution system

JTAGS joint tactical ground station

**JTAMD** joint theater air and missile defense

JTAR joint tactical air request

**J-TENS** joint-tactical exploitation of national capabilities

**JTF** joint task force

**JTIDS** joint tactical information distribution system

**JTMD** joint theater missile defense

**JTOC** jump tactical operations center

**JTT** joint tactical terminal

JZ joint zone

kg kilogram

kw kilowatt

km kilometer

**KV** kill vehicle

L liter

**LACM** land attack cruise missile

**LADW** local air defense warning

**LAN** local area network

**LANDSAT** land satellite

**LAR** logistics assistance representative

**LAT** live air trainer

**LAW** light antitank weapon

LB pound

**LCC** land component commander

**LCD** liquid crystal display

**LCR** large caliber rocket

**LCS** launch control station

**LCU** lightweight computer unit

**LEA** launcher electronic assembly

**LED** light emitting diode

**LID** light infantry division

**LNO** liaison officer

**LOC** lines of communications (logistic routes)

**LOS** line of sight

**LRC** logistics readiness center

LRF laser range finder

**LRPT** large repair parts transporter

 ${f LRU}$  line replaceable unit

**LS** launching station

**LSA** logistics support analysis

**LSDIS** light and special division interim sensor

**LSMU** launcher and sensor mockup

**LZ** landing zone

MAGTF marine air ground task force

MANPADS manportable air defense system

MAP mission application program

**MARFORCC** marine force component commander

**MC** maintenance center

MCD missile countermeasure device

marine expeditionary force

MCO movement control officerMCS maneuver control systemMCT movement control team

**MEI** major end items

MEF

**METT-TC** mission, enemy, terrain and weather, troops and support available,

time available, and civil considerations

**MEZ** missile engagement zone

MHz megahertz

**MICC** master information and coordination central

**MILES** multiple integrated laser engagement simulator

**MILSATCOM** military satellite communications

MLRS multiple-launch rocket systemMMC materiel management center

MOET march order and emplacement trainer

**MOPP** mission oriented protective posture

**MOS** military occupational specialty

FM 44-100-2-----

**MPC** message processing center

MPH miles per hour

MRBM medium range ballistic missile

**MRE** meals ready to eat

MRL multiple rocket launcher

MRP missile round pallet

**MRPT** missile round pallet trainer

MRR minimum risk routeMRT missile round trainerMSB main support battalion

**MSE** mobile subscriber equipment

**MSI** multispectral imagery

MSR main supply route/missile simulation roundMTOE modified table of organization and equipment

MTW major theater war

**MWR** morale, welfare, and recreation

N north

**NAI** named area of interest

**NASA** national aeronautics and space administration

**NATO** North Atlantic Treaty Organization

**NAVCC** navy component commander

**NBC** nuclear, biological, and chemical

**NCA** national command authority

**NEO** noncombatant evacuation operations

NGO non-government organization

**NICP** national inventory control point

**NMD** national missile defense

**NORAD** north American aerospace defense command

NTC national training centerNTDS naval tactical data systemOAC officers advanced course

**OB** order of battle

**OCA** offensive counterair

**OCOKA** observation, cover and concealment, obstacles, key terrain, and

avenues of approach

**offensive** an operation mounted to destroy, disrupt, or limit enemy air power

**counterair** close to its source as possible

OCU operator control unitODD optical disk driveOIC officer in charge

OLS operational linescan system
OOTW operations other than war

OP observation postOPCON operational control

operational commandcommandthose functions of command involving the composition of subordinate forces, the assignment of tasks, the designation of

objectives, and the authoritative direction necessary to accomplish

the mission

**operational level** the level of war at which campaigns and major operations are

planned, conducted, and sustained to accomplish strategic objectives

within theaters or areas of operations

operations the process of denying adversaries information about friendly capabilities and intentions by identifying, controlling, and protecting indicators associated with planning and conducting

military operations and other activities

OPLAN operation planOPORD operation orderOPSEC operations security

of war

ORF operational readiness floatOSI operator system interfacePAC patriot advanced capabilities

**PADIL** patriot digital information link

**PADS** position and azimuth determining system

PAO public affairs officer

**passive air defense**All measures, other than active defense, taken to minimize the effects of hostile air action. These include the use of tactical warning

of air or missile attack, cover, concealment, camouflage, deception,

dispersion, and protective construction.

**PASR** personnel accounting and strength reporting

**PCOFT** patriot conduct of fire trainer

**PDU** power distribution unit

**PGS** precision gunnery system

**PIMIT** patriot intermediate maintenance instructional trainer

**PIR** priority intelligence requirement

**PJHI** PLGR/JTIDS hybrid interface

**PLGR** precision lightweight global positioning system receiver

PLL prescribed load list

PLS palletized load system

**PMCS** preventive maintenance checks and services

**POD** port of debarkation

**POI** program of instruction

**POL** petroleum, oils and lubricants

**POMT** patriot organizational maintenance trainer

**positive control** a method of airspace control that relies on positive

identification, tracking, and direction of aircraft within an airspace, conducted with electronic means by an agency having this authority

and responsibility therein

**ppI** planned position indicator

**PPS** precision positioning system

**PPU** primary power unit

**PRM** personnel readiness management

**procedural control** a method of airspace control that relies on a combination of

previously agreed and promulgated orders and procedures

**PSS** personnel system support

**PTL** primary target line

**Pub** publication

**PZ** pick-up zone

**R** reinforcing

**R&S** reconnaissance and surveillance

**RADC** region air defense commander

**RC** reserve component

**RCMAT** radio controlled miniature aerial target

**RCS** radar cross section

**RCT** remote control terminal

**RCU** remote control unit

**RF** radio frequency

**RFI** radio frequency interference

**remotely-piloted** An unmanned aerial vehicle capable of being controlled by a person

vehicle (RPV) from a distant location through a communications link. It is

normally designed to be recoverable.

**RLRIU** routing logic radio interface unit

**RMP** reprogrammable microprocessor

**ROE** rules of engagement

**ROTC** reserve officer training corps

**ROW** rest of world

RPM revolutions per minuteRPV remotely piloted vehicle

**RPVTS** remotely piloted vehicle trainer station

**RRT** radio relay terminal

**R&S** reconnaissance and surveillance

**RS** radar set

**RSI** radio subsystem interface

**RSOP** reconnaissance, selection, and occupation of position reconnaissance, surveillance, and target acquisition

**RSOI** reception, staging, onward-movement and integration

**RSR** required supply rate

**RT** return to duty/radio terminal

**RTO** radiotelephone operator

**rules of** Directives that delineate the circumstances under which weapons

**engagement (ROE)** may fire at an aerial threat.

**RW** rotary wing

**RWCIU** radar weapons control interface unit

**RWR** radar warning receiver

**RWS** rigid wall shelter

secret/south

S1 adjutant

**S2** intelligence officer

**S3** operations and training officer

**S4** logistics officer

SAM surface to air missile SATCOM satellite communications SCB stinger control box SDC strategic defense command SDI strategic defense initiative SDP signal data processor SDU stinger distribution unit SEAD suppression of enemy air defenses SEN small extension node SEP spherical error probable SHF super high frequency SHORAD short-range air defense SHORADEZ short-range air defense engagement zone SHTU simplified hand held terminal unit SIAP single integrated air picture subordinate information and coordination central SICC SICPS standardized integrated command post system SIF selective identification feature SIGO signal officer SIMT sentinel institutional maintenance trainer SINCGARS single channel ground and airborne radio system SJA staff judge advocate SLBM sea-launched ballistic missile SLC side lobe canceller **SMU** switch multiplexer unit SOC sector operations center SOE state of emissions SOF special operation forces SO.J stand off jammer SOJC stand off jammer countermeasures SOP standing operating procedure SOR state of readiness **SPACECOM** space command

sea port of debarkation

SPOD

**SPOT** systeme probatoire d'observation de la terre

**SPINS** special instructions

SRBM short range ballistic missileSRPT small repair parts transporter

**SSC** small scale contingencies

**SSDC** space and strategic defense command

SSI sensor system interface
STL secondary target line

**STPT** stinger troop proficiency trainer

**strategic level of** the level of war at which a nation or group of nations determines

war national or alliance security objectives and develops and uses

national resources to accomplish those objectives

STS sentinel training system
STU secure telephone unit

**suppression of** that activity which neutralizes, destroys, or temporarily degrades

**enemy air** enemy air defenses in a specific area by physical attack and or

**defenses (SEAD)** electronic warfare

war

**SVM** stinger vision module

**SVML** standard vehicle missile launcher

**TAA** tactical assembly area

**TAAMDCOORD** theater army air and missile defense coordinator

TACC tactical air control center

**TACDAR** tactical detection and reporting

**tactical air control** the principal air operations installation (land- or ship-based) from

center (TACC) which all aircraft and air warning functions of tactical air

operations are controlled

tactical level of the level of war at which battles and engagements are planned and

executed to accomplish military objectives assigned to tactical units

or task forces

**TADIL** tactical digital information link

**TADSS** training aids, devices, simulators and simulations

**TAI** target area of interest

TASM tactical air-to-surface missile tactical/theater ballistic missile

TCA tactical control assistant tactical control officer

**TCS** tactical command system

**TD** tactical director

**TDA** tactical director assistant

**TDDS** tactical-related applications data distribution system

**TEL** transporter erector launcher

**TENCAP** tactical exploitation of national capabilities

**TERCOM** terrain contour matching

**TERS** tactical event reporting system

**TES** tactical event system

**TF** task force

**THAAD** theater high altitude area defense

**THT** tracking head trainer

**TIBS** tactical information broadcast service

TM technical manual/theater missile

**TMD** theater missile defense

**TMDE** test, measuring and diagnostic equipment

**TNMC** tactical network mission center

**TNT** troop netted trainer

**TOC** tactical operations center

**TOW** tube-launched, optically-tracked, wire guided (missile)

**TP** tactical planner

**TPT** troop proficiency trainer

**TRANSCOM** transportation command

**TRAP** tactical related applications

**TSA** theater storage area

**TSG** tactical station group

**TST** troop subordinate trainer

**TSVC** through sight video camera

**TTT** table top trainer

**TTY** teletype

**TVC** thrust vector control

**TVM** track via missile

**UAV** unmanned aerial vehicle

**UCOFT** unit conduct of fire trainer

**UHF** ultrahigh frequency

**UPS** uninterruptible power supply

**US** United States

**USA** United States Army

**USAADASCH** United States Army Air Defense Artillery School

**USAF** United States Air Force

**USEUCOM** United States European Command

**USCINCSPACE** United States Commander In Chief, Space Command

**USMC** United States Marine Corps

**USMTF** United states marine task force

**USN** United States Navy

**USPACOM** US Pacific Command

**USSPACECOM** United States Space Command

**USTRANSCOM** united states transportation command

**UV** ultraviolet

**VHF** very high frequency

**VSTT** variable speed training target

 $\mathbf{W}$  west

**WAD** weapons alert designator

**WAN** wide area network

**WCS** weapon control status

WEZ weapon engagement zoneWMD weapons of mass destruction

**XO** executive officer

