

GLOSSARY

PART I-ABBREVIATIONS AND ACRONYMS

A2C2	Army airspace command and control
AADC	area air defense commander
AAGS	Army air-ground system
AAV	amphibious assault vehicle
AAW	antiair warfare
ABCCC	airborne battlefield command and control center
ABMOC	air battle management operations center
ACA	airspace control authority; airspace coordination area
ACE	aviation combat element (USMC); analysis and control element (USA)
ACM	airspace control measures
ACO	airspace control order
ACP	air control point
ACQ	acquisition
ACR	armored cavalry regiment
ACT	analysis and control team
AD	air defense
ADA	air defense artillery
ADADO	assistant division air defense officer
ADIZ	air defense identification zone
ADMIN/LOG	administrative and logistics
ADP	automated data processing
AFATDS	advanced field artillery tactical data system
AFC	automatic frequency control
AFCC	Air Force component commander
AI	air interdiction
A/C	aircraft
ALO	air liaison officer
ALOC	air lines of communications
AM	amplitude modulation
AMCI	Army-Marine Corps integration
AMMO	ammunition
ANGLICO	air/naval gunfire liaison company
AO	area of operations; aerial observer; air officer (USMC)
AOA	amphibious objective area
AOC	air operations center
AOR	area of responsibility
APC	armored personnel carrier
APDS	armored piercing discarding sabot
APOE	aerial port of embarkation
ARFOR	Army forces
ARG	amphibious ready group
ASAS	All Source Analysis Aystem
ASB	aviation support battalion
ASC (A)	assault support coordinator (airborne)
ASL	authorized stockage list
ASLT	air support liaison team
ASOC	air support operations center

ASP	ammunition supply point
ATACMS	Army Tactical Missile System
ATC	air traffic control
ATCCS	Army Tactical Command and Control System
ATF	amphibious task force
ATHS	airborne target handoff system
ATO	air tasking order
ATP	ammunition transfer point
ATS	air traffic services
AUTODIN	automatic digital network
AVIM	aviation intermediate maintenance
AVLB	armored vehicle launched bridge
AVUM	aviation unit maintenance
AWACS	airborne warning and control system
BCE	battlefield coordination element
BCS	battery computer system
BDE	brigade
BFV	Bradley fighting vehicle
BICC	battlefield information coordination center
BLT	battalion landing team
BN	battalion
BP	battle position
BSA	brigade support area
BSFV	Bradley stinger fighting vehicle
btry	battery
C2	command and control
C2W	command and control warfare
C3	command, control, and communications
C3I	command, control, communications, and intelligence
C4	command, control, communications, and computer
C4I	command, control, communications, computer, and intelligence
C4I2	command, control, communications, computers, intelligence and interoperability
CA	civil affairs
CACDA	Combined Arms Center, Department of the Army
CAEMS	computer-aided embarkation management system
cal	caliber
CALM	computer-aided load manifesting
CAS	close air support
CATF	commander of amphibious task force
CB	counterbattery
CCIR	command critical intelligence requirements
CCIS	common channel interswitch signaling
CCR	closed circuit refuel
CCT	combat control team (Air Force)
CDR	commander
CE	command element
CEB	combat engineer battalion
CENTCOM	Central Command

CEV	combat engineer vehicle
CEWI	combat electronic warfare intelligence
CF	command fire
CFM	cubic feet per minute
CHS	combat health support
CI	counterintelligence
CIC	combat information center
CINC	commander in chief; commander of a combatant command
CJCS	Chairman of the Joint Chiefs of Staff
CJTF	commander of joint task force
CLF	commander of landing force
CMCC	corps movement control center
CMD	command
CMMC	corps materiel management center
CMO	civil-military operations
CNR	combat net radio
CO	company
COA	course of action
COC	combat operations center
COCOM	combatant command (command authority)
COLT	combat observation and lasing team
COMINT	communications intelligence
comm	communications
COMSEC	communications security
CONPLAN	operations plan in concept format
CONUS	Continental United States
COSCOM	corps support command
CP	command post
CRC	control and reporting center
CRF	crash-fire-rescue
CS	combat support
CSA	corps storage area
CSAR	combat search and rescue
CSB	corps support battalion
CSG	corps support group
CSP	contingency support package
CSR	controlled supply rate
CSS	combat service support
CSSCS	combat service support control system
CSSD	combat service support detachment
CSSE	combat service support element
CSSOC	combat service support operations center
cu	cubit
CWAR	continuous wave acquisition radar
DACS(A)	direct air support center (airborne)
DAO	division ammunition office
DAS	deep air support
DASC	direct air support center
DCS	Defense Communications System
decon	decontamination

demo	demolition
DEPMEDS	deployable medical system
DFSCoord	deputy fire support coordinator
DIBITS	digital in-band interswitch trunk signaling
DISCOM	division support command
DISE	deployable intelligence support element
distro	distribution
div	division
DLA	Defense Logistics Agency
DLED	dedicated loop encryption device
DMMC	division materiel management center
DNVT	digital nonsecure voice terminal
DRB	division ready brigade
DS	direct support
DSCS	Defense Satellite Communications System
DSN	Defense Switched Network
DSSCS	Defense Special Security Communication System
DSVT	digital subscriber voice terminal
DTAMS	digital terrain analysis and mapping system
DTG	date time group
DZ	drop zone
E-mail	electronic mail
EA	engagement area; ea
EAC	echelons above corps
EBS	engineer support battalion
ECM	electronic countermeasures
e.g.	for example
enr	engineer
enl	enlisted
EPLRS	enhanced position locating reporting system
EPW	enemy prisoner of war
EPWB	EPW and civilian internee (CI) battalion (USA PSYOP)
EPWC	EPW/CI company
ESB	engineer support battalion
EUCE	end user computing equipment
EUCOM	European Command
EW	electronic warfare
EW/C	early warning/control
FA	field artillery
FAA	forward assembly area
FAAD	forward area air defense
FAADC3I	forward area air defense command, control, communications and intelligence
FAADS	forward area air defense system
FAASV	field artillery ammunition support vehicle
FAAWC	force antiair warfare commander
FAC	forward air controller
FAC(A)	forward air controller (airborne)

FACP	forward air control party
FAE	fuel air explosive
FARP	forward arming and refueling point
FAX	facsimile
FCT	firepower control team
FD	fire direction
FDC	fire direction center
FEBA	forward edge of the battle area
FEZ	fighter engagement zone
FFAR	folding fin aerial rocket
FFC	force fires coordinator
FFCC	force fires coordination center
FISP	fly in support package
FIST	fire support team
FIST-V	fire support team vehicle
FLI	force level information
FLIR	forward looking infrared
FLOT	forward line of own troops
FLTSATCOM	fleet satellite communications
FM	field manual; frequency modulation
FMCC	force movement control center
FMF	Fleet Marine Force
FMFRP	fleet Marine force reference publication
FO	forward observer
FS	fire support
FSB	forward support battalion
FSC	fire support coordinator (USMC)
FSCC	fire support coordination center
FSCL	fire support coordination line
FSCM	fire support coordinating measures
FSCOORD	fire support coordinator (Army)
FSE	fire support element
FSO	fire support officer
FSS	fire support section
FSSG	force service support group
ft	foot
FW	fighter wing
F/W	fixed wing
FWD	forward
G-2	Army or Marine Corps component intelligence staff officer (Army division or higher staff, Marine Corps brigade or higher staff)
G-3	Army or Marine Corps component operations staff officer (Army division or higher staff, Marine Corps brigade or higher staff)
G-4	Army or Marine Corps component logistics staff officer (Army division or higher staff, Marine Corps brigade or higher staff)
G-5	Army or Marine Corps component civil affairs staff officer (Army division or higher staff, Marine Corps brigade or higher staff)
G-6	Army or Marine Corps component signal staff officer (Army division or higher staff, Marine Corps brigade or higher staff)
G/VLLD	ground/vehicular laser locator designator

gal	gallon
GBS	ground based sensor
GCE	ground combat element
GCS	ground control stations
GENSER	general service
GLO	ground liaison officer
GMF	greatly modulated frequency
GPS	global positioning system
GS	general support
GSM	ground station module
GSR	general support-reinforcing
H&S	headquarters and service
HA	holding area
HARM	high-speed antiradiation missile
HEI-T	high explosive incendiary with tracer
HEMAT	heavy expanded mobility ammunition trailer
HEMT	heavy expanded mobility tactical truck
HERS	helicopter expedient refueling system
HF	high frequency
HHB	headquarters and headquarters battery
HHC	headquarters and headquarters company
HHD	headquarters and headquarters detachment
HHQ	higher headquarters
HIDACZ	high density aircraft control zone
HIMAD	high to medium altitude air defense
HIMEZ	high-altitude missile engagement zone
HIPAR	high power illuminator radar
HLZ	helicopter landing zone
HMH	Marine heavy helicopter squadron
HMLA	Marine light/attack helicopter squadron
HMM	Marine medium helicopter squadron
HMMWV	high-mobility multipurpose wheeled vehicle
HN	host nation
HPT	high payoff target
HQ	headquarters
HR	hour
HST	helicopter support team
HUMINT	human intelligence
HWY	highway
IAS	intelligence analysis system
IAW	in accordance with
ICP	intertheater COMSEC package
ID	identification
i.e.	that is
IEW	intelligence and electronic warfare
IFF	identification friend or foe
IFSAS	interim fire support automation system
IHFR	improved high frequency radio
inf	infantry

INS	inertial navigation system
intel	intelligence
IPB	intelligence preparation of the battlespace
IR	infrared
ISB	intermediate staging base
IT	interrogator-translator team
ITV	improved tube-launched optically-tracked wire-guided vehicle
J-2	Intelligence Directorate of a joint staff
JAOC	joint air operations center
JCEOI	joint communications-electronic operating instructions
JCSE	joint communication support element
JDISS	Joint Deployable Intelligence Support System
JFACC	joint force air component commander
JFC	joint force commander
JFLCC	joint force land component commander
JIC	joint intelligence center
JLOTS	joint logistics over-the-shore
JMC	joint movement center
JOA	joint operations area
JOC	joint operations center
JOPEs	joint operations planning and execution system
JPOTF	joint psychological operations task force
JRC	joint reception center
JSEAD	joint suppression of enemy air defenses
JSOA	joint special operations area
JSOI	joint signal operating instructions
JSOTF	joint special operations task force
J-STARS	Joint Surveillance Target Attack Radar System
JTAR	joint tactical air strike request
JTF	joint task force
JTIDS	Joint Tactical Information Distribution System
JTSA	joint theater storage area
JTTP	joint tactics, techniques and procedures
JWICS	Joint Worldwide Intelligence Communications System
kbps	kilobits per second
KHz	kilohertz
km	kilometer
LAAD	low altitude air defense
LAAM	light anti-aircraft missile
LAN	local area network
LANTIRN	low-altitude navigation and targeting infrared for night
LAR	light armored reconnaissance
LAV	light armored vehicle
lb	pound
LCC	land component commander
LEN	large extension node
LF	landing force
LFADS	Landing Force Asset Distribution System

LMT	lightweight medium tactical
LNO	liaison officer
LOC	lines of communications
LOMEZ	low-altitude missile engagement zone
LOS	line of sight
LOTS	logistics-over-the-shore
LRSU	long range surveillance units
LST	laser spot tracker
LTACFIRE	Light Tactical Fire Direction System
LVTP(AAV)	landing vehicle tracked, personnel (assault amphibious vehicle)
LVS	logistic vehicle system
LZ	landing zone
m	meter
MACCS	Marine Air Command and Control System
MACG	Marine air control group
MACS	Marine air control squadron
MAFC	MAGTF all source fusion center
MAG	Marine Air Group
MAGTF	Marine air-ground task force
MAIN CP	main command post
maint	maintenance
MALS	Marine air logistics squadron
MALSP	Marine Corps Aviation Logistics Support Program
MANPADS	Man-portable Air Defense System
MARDIV	Marine division
MARFOR	Marine forces
MASS	Marine air support squadron
MATCD	Marine air traffic control detachment
MATCS	Marine air traffic control squadron
MAW	Marine air wing
max	maximum
MCC	movements control center
MCMREP	mine countermeasure report
MCRP	Marine Corps reference publication
MCS	maneuver control system
MDCI	multidiscipline counterintelligence
mech	mechanized
MEF	Marine expeditionary force
MEF (FWD)	Marine expeditionary force (forward)
MET	meteorological
METT-T	mission, enemy, terrain and weather, troops and support available, time available
MEU	Marine expeditionary unit
MFWPU	medium freshwater purification unit
MG	machine gun
mgt	management
MHE	material handling equipment
MHz	megahertz
MI	military intelligence
MICLIC	mine clearing line charge

MINEOPS	minelaying operations
mist	miscellaneous
MLRS	Multiple Launch Rocket System
	millimeter
MOOTW	military operations other than war
MOUT	military operations on urbanized terrain
MP	military police
MPF	maritime propositioning force
MPPWCOM	Military Police Prisoner of War Command
MPS	maritime positioning ships
MPSRON	maritime prepositioning ship squadron
MRC	major regional conflict
MRE	meal ready-to-eat
MSB	main support battalion
MSC	military sealift command
MSE	mobile subscriber equipment
MSRT	mobile subscriber radio terminal
MSSG	Marine expeditionary unit service support group
MST	maintenance support team
MTACS	Marine tactical air command squadron
MWSG	Marine wing group
MWSS	Marine wing support squadron
N/A	not applicable
NAI	not all inclusive
NBC	nuclear, biological, and chemical
NCA	National Command Authority
NCF	naval construction force
NCO	noncommissioned officer
NCS	net control station
NEO	noncombatant evacuation operation
NFA	no fire area
NGF	naval gunfire
NGLO	naval gunfire liaison officer
NGO	naval gunfire officer
NICP	national inventory control point
NM	nautical mile
NMCB	naval mobile construction battalion
NSE	Navy support element
NSFS	Naval surface fire support
NTS	Naval Telecommunications System
NVG	night vision goggle
O&I	operations and intelligence
OAAW	offensive anti-air warfare
OAS	offensive air support
OCAC	operational control and analysis center
off	officer
OIC	officer in charge
OPCON	operational control
OPLAN	operations plan

OPORD	operations order
ops	operations
OPSEC	operations security
P	package
PA	public affairs
PACOM	Pacific Command
PAR	pulse acquisition radar
PAX	passengers
PD	point detonating
PERMA	planning, embarkation, rehearsal, movement and assault
PIR	priority intelligence requirements
PLL	prescribed load list
PLS	palletized loading system
PMCS	preventive maintenance checks and services
POL	petroleum, oils, and lubricants
POTF	psychological operations task force
PSYOP	psychological operations
qty	quantity
R	reinforcing
R&S	reconnaissance and surveillance
RAAM	remote antiarmor mine
RAP	rear-area protection
RAU	remote access unit
RC	reserve component
rec veh	recovery vehicle
rece	reconnaissance (USAF)
recon	reconnaissance
regt	regiment
RFA	restricted fire area
RFI	requests for intelligence
RFL	restricted fire line
RMC	remote multiplexer combiner
ROE	rules of engagement
ROWUP	Reverse Osmosis Water Purification System
ROZ	restricted operating zone
RPV	remotely piloted vehicle
RRP	rearm/refuel point
RSR	required supply rate
RVT	remote video terminal
RW	reconnaissance wing
RX	reparable exchange
S1	battalion or brigade personnel or manpower staff officer (Army; Marine Corps battalion or regiment)
S2	battalion or brigade intelligence staff officer (Army; Marine Corps battalion or regiment)
S3	battalion or brigade operations staff officer (Army; Marine Corps battalion or regiment)
S4	battalion or brigade logistics staff officer (Army; Marine Corps

	battalion or regiment)
SAAFR	standard Army aviation flight route
SAAMS	special airlift assigned missions
SAAWC	sector antiair warfare coordinator
SACC	supporting arms coordination center
SALT	supporting arms liaison team
SAM	surface-to-air missile
SARC	surveillance and reconnaissance center
SAS	sensor acquisition section
SATCOM	satellite communications
SC	single-channel
SCATMINWARN	scatterable-minefield warning message
SCI	secret compartmented information
SCR	single-channel radio
SEAD	suppression of enemy air defenses
SEE	small equipment excavator
SEMA	special electronic mission aircraft
SEN	small extension node
SEWCC	signal intelligence electronic warfare coordination center
SFCP	shore fire control party
SHF	super high frequency
SHORAD	short-range air defense
SHORADEZ	short-range air defense engagement zone
SHTU	simplified handheld terminal unit
SIGINT	signals intelligence
SINCGARS	Single-channel Ground and Airborne Radio System
SIXCON	six container
SMFT	semitrailer mounted fabric tank
SOF	special operations forces
SOI	signal operating instruction
SOP	standing operating procedures
SOUTHCOM	Southern Command
SP	self-propelled/special purpose
SPIRIT	Special Purpose Integrated Remote Intelligence Terminal
SPMAGTF	special purpose marine air-ground task force
SPOD	seaport of debarkation
Spt	support
squad	squadron
SR	short-range
SRIG	surveillance, reconnaissance, intelligence group
SSO	special security office
STON	short ton
STU-III	secure telephone unit III
SVC	service
TAC	tactical
TAC(A)	tactical air coordinator (airborne)
TACAN	tactical air navigation
TACC	tactical air command center (USMC); tactical air control center (USN)
TAC CP	tactical command post
TACFIRE	Tactical Fire Direction System

TACON	tactical control
TACP	tactical air control party
TACS	theater air control system
TACSAT	tactical satellite
TAD	tactical air direction
TADC	tactical air direction center
TADIL	tactical air data link
TAGS	theater air-ground system
TALO	theater airlift liaison officer
TAMCA	Theater Army Movement Control Agency
TAMMC	theater army materiel management center
TAO	tactical air officer
TAOC	tactical air operations center (USMC)
TAR	tactical air request
TARP	target acquisition reconnaissance platoon
TAVB	aviation logistics support ship
TBM	theater ballistic missile
TBMD	theater ballistic missile defense
TBP	to be published
TC-AIMS	Transportation Coordinators' Automated Information for Movements System
TCF	tactical combat force
TEK	trunk encryption key
TEP	terminal emulation processor; task execution plan
TM	team
TMD	theater missile defense
TOC	tactical operations center
TOT	time on target
TOW	tube-launched optically-tracked wire-guided
TPT	tactical petroleum terminal
TRAM	container handler, rough terrain
trans	transport
TRAP	tactical recovery of aircraft and personnel
TRI-TAC	tri-service tactical communications
trk	truck
TROJAN	AN/FS Q-144V
TRSS	tactical remote sensor system suite
TSB	tactical support battalion
TSC	theater signal command (Army)
TSK	transmission security key
TTP	tactics, techniques, and procedures
UAV	unmanned aerial vehicle
UHF	ultrahigh frequency
UJTL	universal joint task list
ULCS	unit level circuit switches
u s	United States
USA	United States Army
USACOM	United States Atlantic Command
USMC	United States Marine Corps
USMTF	US Message Text Format

USN	United States Navy
UXO	unexploded ordnance
V/STOL	vertical/short takeoff and landing
veh	vehicle
VFR	visual flight rules
VHF	very high frequency
VINSON	encrypted ultra high frequency communications system
VMA	Marine attack squadron
VMAQ	Marine tactical electronic warfare squadron
VMFA (AW)	Marine fighter attack (all weather) squadron
VMGR	Marine aerial refueler transport squadron
vs	versus
VT	veribal time
WAN	wide area network
WCS	weapons control status
WEZ	weapons engagement zone
WOC	wing operations center
WP	white phosphorus
WPNS	weapons
xctry	cross country
yd	yard

PART II—TERMS AND DEFINITIONS

airborne operation. An operation involving the air movement into an objective area of combat forces and their logistic support for execution of a tactical or a strategic mission. The means employed may be any combination of airborne units, air transportable units, and types of transport aircraft, depending on the mission and the overall situation. (Joint Pub 1-02)

amphibious operation. An attack launched from the sea by naval and landing forces, embarked in ships or craft involving a landing on a hostile or potentially hostile shore. As an entity, the amphibious operation includes the following phases:

- a. Planning—The period extending from issuance of the initiating directive to embarkation.
- b. Embarkation—The period during which the forces, with their equipment and supplies, are embarked in the assigned shipping.
- c. Rehearsal—The period during which the prospective operation is rehearsed for the purpose of—
 - (1) Testing adequacy of plans, the timing of detailed operations, and the combat readiness of participating force
 - (2) Ensuring that all echelons are familiar with plans
 - (3) Testing communications.

d. Movement—The period during which various components of the amphibious task force move from points of embarkation to the objective area.

e. Assault—The period between the arrival of the major assault forces of the amphibious task force in the objective area and the accomplishment of the amphibious task force mission. (Joint Pub 1-02)

augmentation. Augmentation is a command relationship. Units that are designated to augment another force are therefore not available to the losing command for the period of augmentation.

combined arms team. The application of two or more arms or branches of one military Service together in an operation.

commander, amphibious task force. The US Navy officer designated in the initiating directive as commander of the amphibious task force. Also called CATF. (Joint Pub 1-02)

common servicing. That function performed by one Military Service in support of another Military Service for which reimbursement is not required from the Service receiving support. (Joint Pub 1-02)

connectivity. The exchange of information by electronic means.

cross servicing. That function performed by one Military Service in support of another Military Service for which reimbursement is required for the Service receiving support. (Joint Pub 1-02)

decisive point. An enemy location, activity or unit that is vulnerable to attack by friendly forces and whose destruction, disruption, or capture has an adverse effect on the enemy's center of gravity.

force multiplier. A capability that, when added to and employed by a combat force, significantly increases the combat potential of that force and thus enhances the probability of successful mission accomplishment. (Joint Pub 1-02)

force protection. Security program designed to protect soldiers, civilian employees, family members, facilities, and equipment, in all locations and situations, accomplished through planned and integrated application of combating terrorism, physical security, operations security, personal protective services, and supported by intelligence, counterintelligence, and other security programs. (Joint Pub 1-02)

forcible entry. The seizing and holding of a military lodgment in the face of armed opposition.

intelligence preparation of the battlespace. An analytical methodology employed to reduce uncertainties concerning the enemy, environment, and terrain for all types of operations. Intelligence preparation of the battlespace builds an extensive data base for each potential area in which a unit may be required to operate. The data base is then analyzed in detail to determine the impact of the enemy, environment, and terrain on operations and presents it in graphic form. Intelligence preparation of the battlespace is a continuing process. Also called IPB. (Joint Pub 1-02)

joint operations area. That portion of an area of conflict in which a joint force commander conducts military operations pursuant to an assigned mission and the administration incident to such military operations. Also called JOA. (Joint Pub 1-02)

joint servicing. That function performed by a jointly staffed and financed activity in support of two or more Military Services. (Joint Pub 1-02)

joint targeting coordination board. A group formed by the joint force commander to accomplish broad targeting oversight functions that may include but are not limited to coordinating targeting information, providing targeting guidance and priorities, and preparing and/or refining joint target lists. The board is normally comprised of representatives from the joint force staff, all components, and if required, component subordinate units. Also called JTCCB. (Joint Pub 1-02)

over-the-horizon amphibious operation. An operational initiative launched from beyond visual and radar range of the shoreline. (Joint Pub 1-02)

seize. To employ combat forces to physically occupy and control a designated area.

service component command. A command consisting of the Service component commander and all those individuals, units, detachments, organizations and installations under the command that have been assigned to the unified command. (Joint Pub 1-02)

supporting arms. Air, sea, and land weapons of all types employed to support ground units.

supporting forces. Forces stationed in, or to be deployed to, and area of operations to provide support for the execution of an operation order. Combatant command (command authority) of supporting forces is not passed to the supported commander. (Joint Pub 1-02)

synchronization. 1. The arrangement of military actions in time, space, and purpose to produce maximum relative combat power at a decisive place and time. 2. In the intelligence context, application of intelligence sources and methods in concert with the operational plan. (Joint Pub 1-02)

target. 1. A geographical area, complex, or installation planned for capture or destruction by military forces. 2. In intelligence usage, a country, area, installation, agency, or person against which intelligence operations are directed. 3. An area designated and numbered for future firing. 4. In gunfire support usage, an impact burst which hits the target. (Joint Pub 1-02)

target analysis. An examination of potential targets to determine military importance, priority of attack, and weapons required to obtain a desired level of damage or casualties. (Joint Pub 1-02)

targeting. 1. The process of selecting targets and matching the appropriate response to them, taking account of operational requirements and capabilities. 2. The analysis of enemy situations relative to the commander's mission, objectives, and capabilities at the commander's disposal, to identify and nominate specific vulnerabilities that, if exploited, will accomplish the commander's purpose through delaying, disrupting, disabling, or destroying enemy forces or resources critical to the enemy. (Joint Pub 1-02)

task organization. A temporary grouping of forces designed to accomplish a particular mission. Task organization involves the distribution of available assets to subordinate headquarters by attachment or by placing assets in direct support or under the operational control of the subordinate.

vertical envelopment. A tactical maneuver in which troops, either air-dropped or air-landed, attack the rear and flanks of a force, in effect cutting off or encircling the force. (Joint Pub 1-02)