



# Doctrine Update 1-17

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The United States Army Combined Arms Center publishes the *Doctrine Update* periodically to highlight recent and upcoming changes to doctrine and provides information related to doctrine use. This *Doctrine Update* provides information on the overall doctrine strategy. This update is disseminated to the lowest level to maximize the understanding of doctrine and the timelines of significant publications.

The Commanding General, United States Army Combined Arms Center, is the Army doctrine proponent. The preparing staff agency for the *Doctrine Update* is the Combined Arms Doctrine Directorate (CADD), Mission Command Center of Excellence, United States Army Combined Arms Center. Comments and recommendations may be emailed to [usarmy.leavenworth.mccoe.mbx.cadd-org-mailbox@mail.mil](mailto:usarmy.leavenworth.mccoe.mbx.cadd-org-mailbox@mail.mil) or mailed to Commander, United States Army Combined Arms Center and Fort Leavenworth, ATTN: ATZL-MCD (Doctrine Update, 1-17), 300 McPherson Avenue, Fort Leavenworth, KS 66027-2337. Points of contact for this update are COL Richard D. Creed, Jr. at [richard.d.creed.mil@mail.mil](mailto:richard.d.creed.mil@mail.mil) and LTC Mark Herold at [mark.e.herold.mil@mail.mil](mailto:mark.e.herold.mil@mail.mil).

For the Army doctrine proponent,

RICHARD D. CREED JR  
Colonel, AR  
Director, Combined Arms Doctrine Directorate

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To All in the Doctrine Development Community

It has been my pleasure and honor to have served with you for the past 20 years of doctrine development for the U.S. Army, and for many of you, in the development of joint, multi-Service, and multinational doctrine. I never cease to be amazed at the professionalism, dedication, and intellect that each of you has brought to this important work. Over this period we have, together, revised every manual in the U.S. Army, changed the format from FMs to Doctrine 2015, seen the development of the modular force and the doctrine necessary to support it, seen the revision and revival of counterinsurgency doctrine, and the elevation of stability tasks, while all the time keeping our Army's warfighting doctrine in sound shape. I leave knowing that you will continue to provide the United States Army, the joint community, and our multinational partners with the best possible doctrine in a timely manner.

One of my favorite quotes comes from the biography of Charles "Chinese" Gordon, a British general, written by Sir William F. Butler. In this book, Butler had the following quote. "The nation that will insist on drawing a broad line of demarcation between the fighting man and the thinking man is liable to find its fighting done by fools and its thinking done by cowards." You, as a community, represent the antithesis to this problem—you represent thinking people who are often fighters, and who combine the best of both professions to produce the doctrine that helps all of our fighting men and women be both thinkers and fighters. That is not small accomplishment.

I wish you all the best of luck in the future and my sincere thanks for a job well done.

Clint Ancker  
 Director, Combined Arms Doctrine Directorate  
 1996-2016

### Compendium of Recently Published Army Doctrine

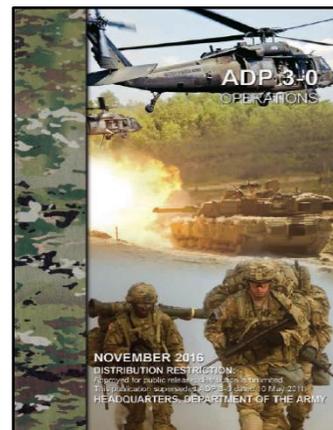
The doctrine community needs the most current information on recent publications. Each discussion provides a short synopsis of new Army doctrine publications (ADPs), Army doctrine reference publications (ADRP), Army techniques publications (ATPs), and multi-Service publications. These synopses provide readers with the new doctrinal concepts.

#### Army Doctrine Publication

APD published the following Army doctrine publication since October 2016: ADP 3-0. A brief synopsis is provided below. Readers can access ADP 3-0 at the Army Publishing Directorate (APD) Web site located at <http://www.apd.army.mil/default.aspx>.

ADP 3-0, *Operations*, provides a common operational concept for Army forces who stand ready to operate across the range of military operations and across multiple domains, integrating their actions with unified action partners as part of a larger effort. It constitutes the Army's view of how it conducts prompt and sustained operations on land and sets the foundation for developing the other principles, tactics, techniques, and procedures detailed in subordinate doctrine publications. ADP 3-0 provides operational guidance for commanders and trainers at all echelons and forms the basis for Army education system curricula.

This publication supersedes ADP 3-0, dated 10 October 2011.



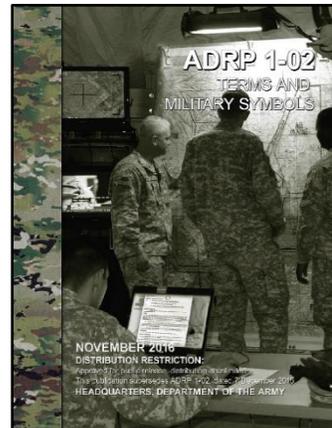
Army Doctrine Reference Publication

APD published the following Army doctrine reference publications since October 2016: ADRP 1-02 and ADRP 3-0. A brief synopsis for each is provided below. Readers can access these books at the APD Web site located at <http://www.apd.army.mil/default.aspx>.

ADRP 1-02, *Terms and Military Symbols*, is the dictionary of Army terms and symbols. ADRP 1-02 compiles definitions of all Army terms approved for use in Army doctrinal publications, including ADPs, ADRPs, FMs, and ATPs. It also includes joint terms appearing in the glossaries of Army doctrinal publications as of September 2016. It also provides a single standard for developing and depicting hand drawn and computer-generated military symbols for situation maps, overlays, and annotated aerial photographs for all types of military operations.

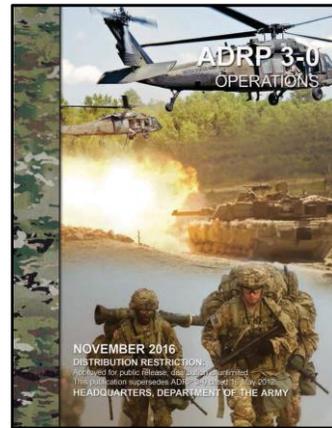
This revision incorporates North Atlantic Treaty Organization terms appearing in the glossaries of Army doctrinal publications as of April 2016.

This publication supersedes ADRP 1-02, dated 7 December 2015.



ADRP 3-0, *Operations*, augments the land operations doctrine established in ADP 3-0. It expands the discussion of the overarching guidance on unified land operations. It accounts for the uncertain and ever-changing nature of operations and recognizes that a military operation is foremost a human undertaking. It discusses how the Army conducts prompt and sustained operations on land and sets the foundation for developing the other principles, tactics, techniques, and procedures detailed in subordinate doctrine publications. Combined with ADP 3-0, it provides the foundation for the Army’s operational concept of unified land operations. ADRP 3-0 forms the foundation for training and Army education system curricula on unified land operations.

This publication supersedes ADRP 3-0, dated 16 May 2012.

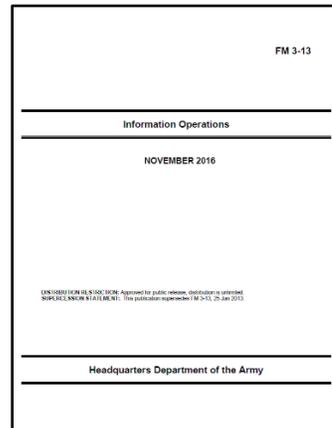


Field Manual

APD published the following field manuals since October 2016: FM 3-13 and FM 3-52. A brief synopsis for each is provided below. Readers can access FM 3-13 and FM 3-52 at the APD Web site located at <http://www.apd.army.mil/default.aspx>.

FM 3-13, *Information Operations*, provides overarching guidance to integrate information operations effectively into the operations process to create decisive effects in the information environment. This manual aligns Army doctrine with joint doctrine, while recognizing the unique requirements of information operations in support of the land force. It discusses the conduct of information operations in today’s complex global security environment. Such operations require a dynamic range of capabilities and skills from technological capabilities (such as cyberspace operations) to individual capabilities (such as speaking a foreign language) and from technical skills (such as those required to defend computer networks) to interpersonal skills (such as those required to conduct Soldier and leader engagements).

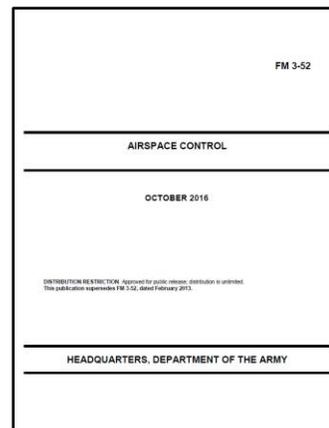
This publication supersedes FM 3-13, dated 25 January 2013.



FM 3-52, *Airspace Control*, provides commanders, staff officers, and airspace element personnel with tactics essential for the exercise of airspace control. It addresses roles and responsibilities, by echelon, between Army and air support agencies of other Services in the planning, preparation, execution, and assessment of airspace use.

Two significant changes occur from the previous manual. First, the alignment of air support operation centers with active Army division headquarters allows for the greater responsiveness and flexibility of responsive fires and division assigned airspace. The other significant change is a reorganization of airspace coordinating measures and fire-support coordination measures aligning Army airspace doctrine with multi-Service and joint doctrine.

This publication supersedes FM 3-52, dated February 2013.



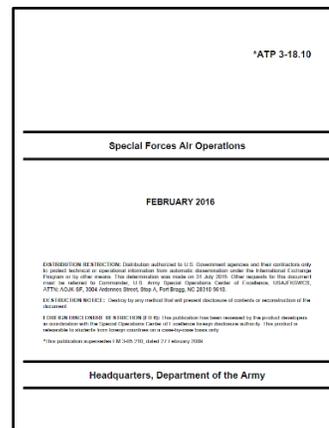
### Army Techniques Publications

APD published the following Army techniques publications since Oct 2016: ATP 2-22.2-2, ATP 3-18.10 C1, ATP 4-35.1, and ATP 4-48. A brief synopsis of each publication is provided below. Readers can access all publications at the APD Web site located at <http://www.apd.army.mil/default.aspx>.

ATP 2-22.2-2, *Counterintelligence Volume II, Operations and Collection Activities* (U) (22 December 2016). ATP 2-22.2-2 is the Army’s doctrinal publication for counterintelligence and collection activities. It addresses techniques not included in ATP 2-22.2-1. This manual discusses fundamentals of counterintelligence collection and operations, counterintelligence functions and techniques, and considerations for specific operations, missions, and environments. Its principal audience includes counterintelligence special agents, operations managers, commanders, and staff members. This manual is classified Secret//No Foreign Dissemination.

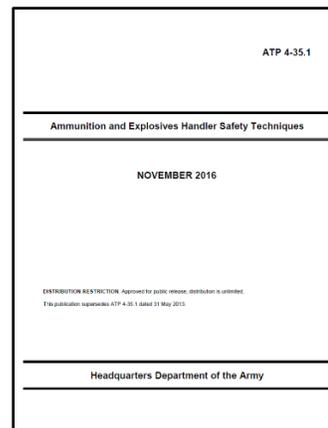


ATP 3-18.10, Change 1, *Special Forces Air Operations*, includes the incorporation of the jumpmaster and jumper procedures for conventional static line airborne operations and military free-fall operations when conducted over the ramp exit from the C-27J. The changes can be found in Appendix F’s jumpmaster checklist for C-27J.



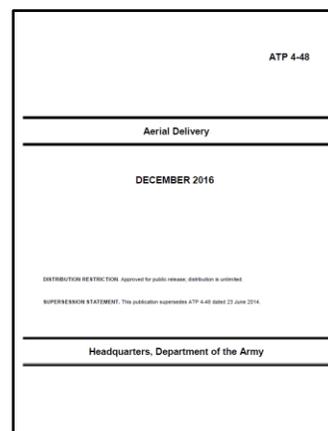
ATP 4-35.1, *Ammunition and Explosives Handler Safety Techniques*, provides procedures and safety considerations for handling ammunition and explosives at all levels, regardless of military occupational specialty or type of unit. It provides ammunition and explosives handlers the information necessary to safely perform ammunition and explosives operations. It also fully supports the operational requirement.

This publication supersedes ATP 4-35.1, dated 31 May 2013.



ATP 4-48, *Aerial Delivery*, provides doctrine for current aerial delivery operations and addresses aerial delivery distribution as it applies to the overall Army distribution system. The publication addresses the basic principles of aerial delivery distribution, provides an overview of Army aerial delivery units, discusses air landing as an aerial delivery method, discusses airdrop as an aerial delivery method, and discusses sling loading as an aerial delivery method.

This publication supersedes ATP 4-48, dated 23 June 2014.



**Multi-Service Publications**

APD did not publish any multi-Service publications during this quarter.

**Publications Coming Soon**

Several publications are nearing the end of the approval, final electronic file, or authentication processes and will be published in the next 30-45 days.

<b>Publication Number</b>	<b>Publication Title</b>
ATP 1-0.2	<i>Theater Level Human Resources Support</i>
ATP 3-34.81, C1	<i>Engineer Reconnaissance</i>
ATP 3-37.10	<i>Base Camps</i>
ATP 4-32.1	<i>Explosive Ordnance Disposal (EOD) Group and Battalion Headquarters Operations</i>

**Publication Staffing Status**

Several publications are currently undergoing external staffing (with a nearing suspense for comments). If you were not included in the original staffing process and wish to submit comments for any of the following publications, please send your comment matrices either to the publication’s proponent or to the CADD mailbox at [usarmy.leavenworth.mccoe.mbx.cadd-org-mailbox@mail.mil](mailto:usarmy.leavenworth.mccoe.mbx.cadd-org-mailbox@mail.mil). When CADD receives your feedback, CADD will forward your comments to the respective proponent. Currently, the following publications are out for staffing:

<b>Publication Number</b>	<b>Publication Title (Draft Type)</b>	<b>Suspense</b>
TC 3-22.5	<i>M2 Series Machine Gun (FD)</i>	20 Jan 2017
TC 3-22	<i>M240 Machine Gun (FD)</i>	03 Feb 2017
ATP 3-21.20	<i>Infantry Battalion (FD)</i>	10 Feb 2017
FM 3-57	<i>Civil Affairs Operations (ID)</i>	15 Feb 2017
ADRP 3-07	<i>Stability (FD)</i>	22 Feb 2017

ADP 1-01  
ADRP 3-90

Doctrine Primer (FD)  
Offense and Defense (FD)

27 Feb 2017  
27 Feb 2017

### Recently Published Joint Publications

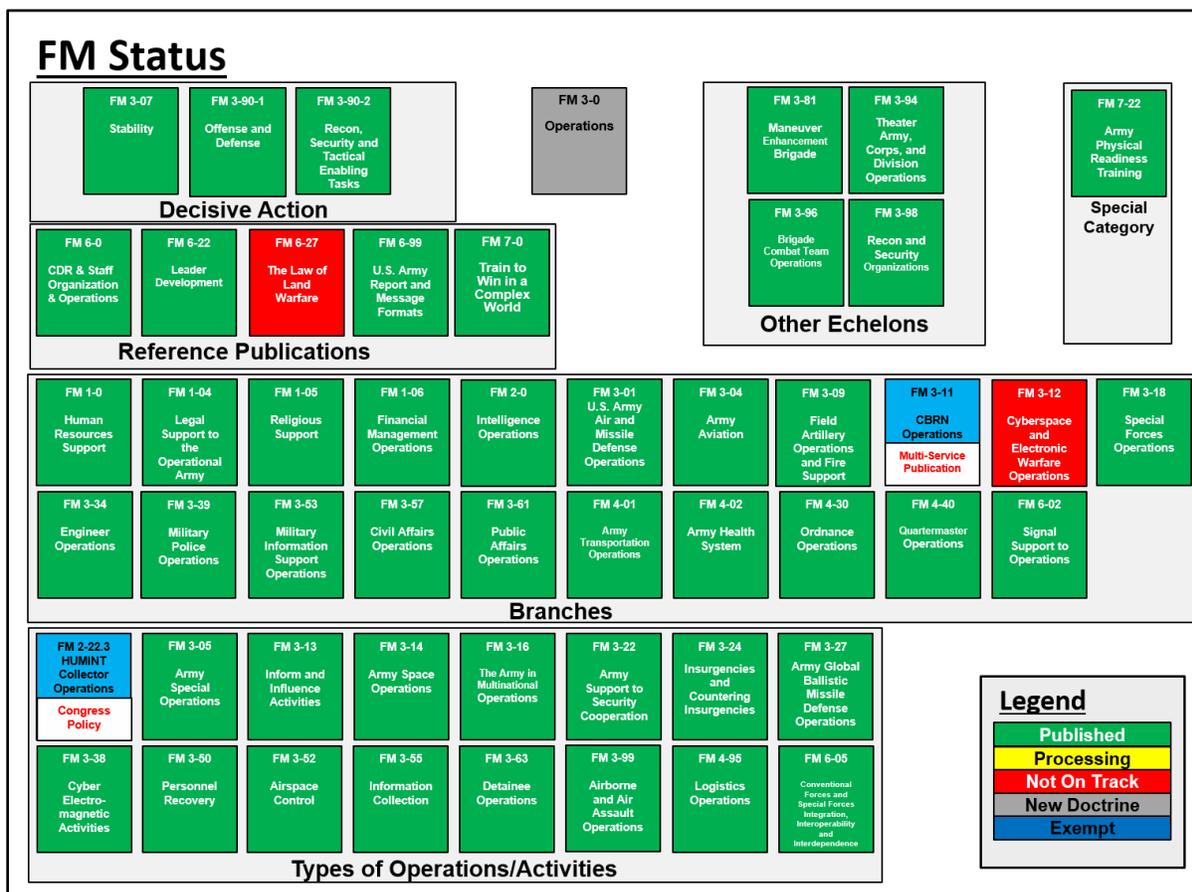
In the last revision of JP 1-02, the title of the book remained while the nomenclature *JP 1-02* was removed. Users will now reference the publication by its title, *DOD Dictionary of Military and Associated Terms*, and refrain from using the nomenclature, *JP 1-02*. All published joint doctrinal publications are available online at

<http://www.dtic.mil/doctrine/doctrine/doctrine.htm>.

Publication Number	Publication Title	Publication Date
JP 3-08	<i>Interorganizational Cooperation</i> (PDF Only)	12 Oct 2016
--	<i>Department of Defense Dictionary of Military and Associated Terms</i> (PDF Only)	15 Oct 2016
STANAG 3606	<i>Laser Safety for Military Use</i>	04 Oct 2016
STANAG 4281	<i>NATO Marking Standard for Shipping and Storage</i>	04 Oct 2016

### Development Status of Field Manuals

Listed below are the field manuals and their development status.



### Former FMs that are now TCs or TMs

Listed below is a training circular that superseded a field manual.

Previous Number	New Number, New Title	Publication Date
FM 3-04.203	TC 3-04.4, <i>Fundamentals of Flight</i>	22 December 2016

### Doctrine ePUB Conversion Initiative

Published Army doctrinal publications that are publically releasable are being converted to an ePUB 3 format. Since October 2016, the following publications were converted to the ePUB format. APD is in the process of publishing them on the APD Web site located at <http://www.apd.army.mil/default.aspx>.

ATP 2-22.85	ATP 3-20.97	ATP 3-55.4	ATP 3-94.2	ATP 4-93
ATP 3-09.50	ATP 3-21.21	ATP 3-90.97	ATP 4-02.85	FM 7-0
ATP 3-20.96	ATP 3-52	ATP 3-92	ATP 4-90	

APD continues to make improvements to the Army Electronic Publication System to ensure full access to doctrine publications. The APD Web site has added a new search function that allows the user to search for “inactive” publications and forms. This additional search feature enables users to check the history of supersessions and rescissions of publications.

If you have any questions, comments, or suggestions for the APD Web site, please send an email to [usarmy.pentagon.hqda.mbx.apd-subscription-manager@mail.mil](mailto:usarmy.pentagon.hqda.mbx.apd-subscription-manager@mail.mil).

### Doctrine Comprehensive Guide

The Doctrine Comprehensive Guide (DCG) is an electronic product on a compact disc (CD). It contains all published doctrine and includes additional briefs by warfighting functions to enable the reader to become fully informed on current doctrine. Because of the recent changes to the APD Web site, some links in the DCG may fail to work. CADD is working diligently to update the disabled links. CADD can provide copies of the DCG. To request a copy of the DCG, please send your request to the below listed email. If you have any questions, comments, or suggestions on the DCG, please send an email to [usarmy.leavenworth.mccoe.mbx.cadd-org-mailbox@mail.mil](mailto:usarmy.leavenworth.mccoe.mbx.cadd-org-mailbox@mail.mil).

### Terminology Update

A complete quarterly list that describes new, revised, and rescinded terms is available at <https://www.milsuite.mil/book/docs/DOC-25269>.

Since *Doctrine Update 4-16*, significant terms have been added, modified, and rescinded.

#### New Terms

<i>Term</i>	<i>Definition</i>
<b>consolidated gains</b>	The activities to make permanent any temporary operational success and set the conditions for a sustainable stable environment allowing for a transition of control to legitimate civil authorities.
<b>cyberspace electromagnetic activities</b>	The process of planning, integrating, and synchronizing cyberspace and electronic warfare operations in support of unified land operations.
<b>depth</b>	The extension of operations in time, space, or purpose to achieve definitive results
<b>disintegrate</b>	To disrupt the enemy’s command and control system, degrading its ability to conduct operations while leading to a rapid collapse of the enemy’s capabilities or will to fight.
<b>dislocate</b>	To employ forces to obtain significant positional advantage, rendering the enemy’s dispositions less valuable, perhaps even irrelevant.
<b>simultaneity</b>	The execution of related and mutually supporting tasks at the same time across multiple locations and domains.
<b>training environment</b>	An environment comprised of conditions, supporting resources, and time that enables training tasks to proficiency.

Modified Terms—New Definitions for Existing Terms

<i>Term</i>	<i>Definition</i>
<b>after action review</b>	A guided analysis of an organization’s performance, conducted at appropriate times during and at the conclusion of a training event or operation with the objective of improving future performance. It includes a facilitator, event participants, and other observers.
<b>lane training exercise</b>	A standardized and structured exercise or simulation used to train on one or more collective task that includes a designated area, terrain, or facility.
<b>close area</b>	The portion of a commander’s area of operations assigned to subordinate maneuver forces.
<b>combined arms maneuver</b>	No longer formally defined with a unique Army definition. (Definition is rescinded)
<b>culminating point</b>	Army adopts joint definition and rescinds Army unique definition.
<b>deep area</b>	The portion of the commander’s area of operations that is not assigned to subordinate units.
<b>hybrid threat</b>	The diverse and dynamic combination of regular forces, irregular forces, terrorist forces, or criminal elements unified to achieve mutually benefitting threat effects.
<b>individual initiative</b>	No longer formally defined with unique Army definition. (Definition is rescinded)
<b>intelligence warfighting function</b>	The related tasks and systems that facilitate understanding the enemy, terrain, civil considerations, and other significant aspects of the operational environment.
<b>line of effort</b>	(Army) A line that links multiple tasks using the logic of purpose rather than geographical reference to focus efforts toward establishing a desired end state.
<b>movement and maneuver warfighting function</b>	The related tasks and systems that move and employ forces to achieve a position of relative advantage over the enemy and other threats.
<b>neutral</b>	(Army) A party identified as neither supporting nor opposing friendly, adversary, or enemy forces.
<b>operational initiative</b>	No longer formally defined with unique Army definition.
<b>mission-essential task</b>	A collective task on which an organization trains to be proficient in its designed capabilities or assigned mission.
<b>support area</b>	The portion of the commander’s area of operations that is designated to facilitate the positioning, employment, and protection of base sustainment assets required to sustain, enable, and control operations.
<b>task organizing</b>	(Army) The act of designing a force, support staff, or sustainment package of specific size and composition to meet a unique task or mission.
<b>training and evaluation outline</b>	A summary document that provides information on collective task training objectives, resource requirements, and evaluation procedures.
<b>training objective</b>	A statement that describes the desired outcome of a training activity in the unit.
<b>unified land operations</b>	Simultaneous offensive, defensive, and stability or defense support of civil authorities tasks to seize, retain, and exploit the initiative and consolidate gains to prevent conflict, shape the operational environment, and win our Nation’s wars as part of unified action.
<b>warfighting function</b>	A group of tasks and systems united by a common purpose that commanders use to accomplish missions and training objectives.
<b>wide area security</b>	No longer formally defined with unique Army definition. (Definition is rescinded)

Rescinded Terms

<i>Term</i>	<i>Reason</i>
<b>cyber electromagnetic activities</b>	Term and definition no longer used in Army doctrine. Replaced with “cyberspace electromagnetic activities” term and definition.
<b>inform and influence activities</b>	Term, definition, and associated acronym no longer used in Army doctrine.