



# Doctrine Update 2-16

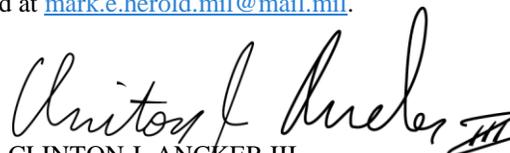
---

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 the 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*, 2-16), 300 McPherson Avenue, Fort Leavenworth, KS 66027-2337. Points of contact for this update are Mr. Clinton J. Ancker III at [clinton.j.ancker2.civ@mail.mil](mailto:clinton.j.ancker2.civ@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,



CLINTON J. ANCKER III  
 Director, Combined Arms Doctrine Directorate

## Contents

Compendium of Recently Published Army Doctrine .....	2
Army Techniques Publications .....	2
Multi-Service Publications .....	10
Training Circular .....	13
Publication Staffing Status .....	13
Recently Published Joint Publications .....	14
Development Status of Field Manuals .....	14
Doctrine ePUB Conversion Initiative .....	14
Former FMs that are now TCs or TMs .....	15
Army Publishing Directorate Update .....	15
Command Relationships and Supporting/Supported Relationships .....	16
Terminology Update .....	17
Added Terms .....	17
Modified Terms—Rescinds Army Unique Definition and Adopts Joint Definition .....	17
Modified Terms—Rescinds Army Unique Definition and Adopts Common English Definition .....	17
Modified Terms—New Definition for Existing Term .....	17
Rescinded Terms .....	17

## 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 techniques publications (ATPs), multi-Service publications, and a training circular. These synopses provide readers with the new doctrinal concepts.

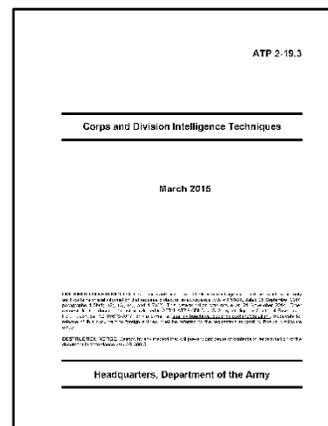
### Army Techniques Publications

APD published the following Army techniques publications during the first quarter of FY16: ATP 2-19.3, ATP 3-01.7, ATP 3-01.7, ATP 3-01.16, ATP 3-01.48, ATP 3-01.64, ATP 3-01.85, ATP 3-04.1, ATP 3-09.02, ATP 3-09.42, ATP 3-18.10, ATP 3-18.20, ATP 3-18.72, ATP 3-21.8, ATP 3-21.11, ATP 3-21.21, ATP 3-55.4, ATP 3-90.1, ATP 3-90.5, ATP 3-92, ATP 4-02.8, ATP 4-93, ATP 6-02.40, ATP 6-02.53, ATP 6-02.60, and ATP 6-22.5. A brief synopsis of each publication and a link to its location are provided below.

ATP 2-19.3, *Corps and Division Intelligence Techniques*, Change 1, corrects the name of the satellite communications element of the expeditionary military intelligence brigade intelligence staff from relevant intelligence to the edge team to satellite communications team.

This publication is accessed at the following link:

[https://armypubs.us.army.mil/doctrine/DR\\_pubs/dr\\_c/pdf/atp2\\_19x3.pdf](https://armypubs.us.army.mil/doctrine/DR_pubs/dr_c/pdf/atp2_19x3.pdf).

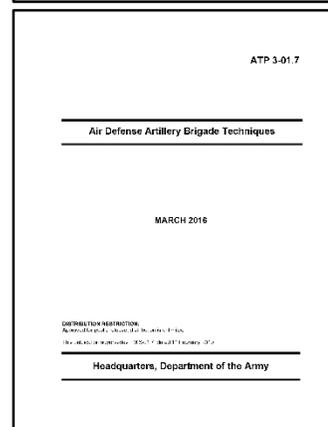


ATP 3-01.7, *Air Defense Artillery Brigade Techniques*, provides the doctrinal foundation on how air defense artillery (ADA) brigades fight in support of operations. It provides organizational guidance and functional techniques used by ADA brigades to protect the force from aerial attack as a component of Army and joint operations. ATP 3-01.7 describes the ADA brigade techniques and organization in support of the ADA battalions and batteries. It provides information on the role and functions of each organization within the brigades.

This publication is accessed at the following link:

[http://armypubs.army.mil/doctrine/DR\\_pubs/dr\\_a/pdf/atp3\\_01x7.pdf](http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp3_01x7.pdf).

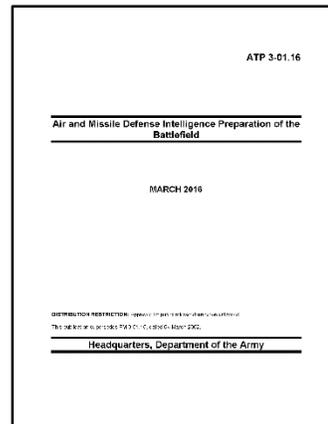
This publication supersedes FM 3-01.7, dated 11 February 2010.



ATP 3-01.16, *Air and Missile Defense Intelligence Preparation of the Battlefield*, provides detailed techniques for conducting air and missile defense intelligence (AMD) preparation of the battlefield (IPB). Conducting AMD IPB reduces uncertainties regarding terrain, weather, and adversary capabilities and can assist in developing potential adversary courses of action. It also provides the intelligence analyst the tools to support commander and staff planning and decision making at the joint, combined, and Service levels by providing a systematic, continuous, and common methodology for analyzing the adversary air and missile force.

This publication is accessed at the following link:  
[http://armypubs.army.mil/doctrine/DR\\_pubs/dr\\_a/pdf/atp3\\_01x16.pdf](http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp3_01x16.pdf).

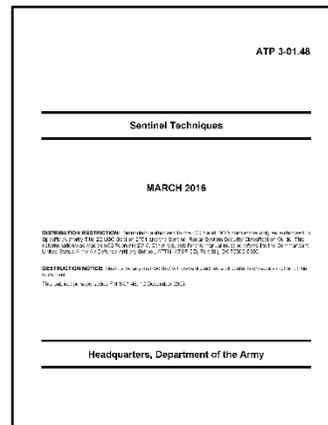
This publication supersedes FM 3-01.16 dated 04 March 2002.



ATP 3-01.48, *Sentinel Techniques*, provides techniques associated with the roles and functions of Sentinel operations in support of current air and missile defense (AMD) protection capabilities supporting unified land operations. It describes how Sentinel supports integrated air and missile defense, homeland defense planning and execution, and the linking of Sentinel sensors with mission command elements allowing greater flexibility in AMD operations. This ATP discusses AMD employment guidelines and supportive air defense roles within the lower tier air defense area.

This publication is accessed at the following link:  
[https://armypubs.us.army.mil/doctrine/DR\\_pubs/dr\\_d/pdf/atp3\\_01x48.pdf](https://armypubs.us.army.mil/doctrine/DR_pubs/dr_d/pdf/atp3_01x48.pdf).

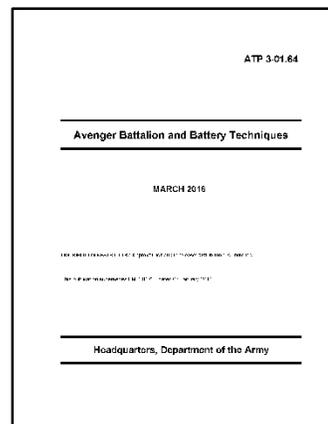
This publication supersedes FM 3-01.48, dated 12 December 2003.



ATP 3-01.64, *Avenger Battalion and Battery Techniques*, is the Army's specific Avenger publication outlining specific techniques when employing and operating this lethal air defense system. It describes how Army air defense artillery and its organizations conduct and train for operations. ATP 3-01.64 provides techniques for commanders, staffs, leaders, and trainers, at all levels. In addition, other Services and joint organizations can use this publication to gain insight to Army air and missile defense operations. It presents the Avenger role in offense and defense, unified land operations, and sustainment and stability operations. ATP 3-01.64 provides the Avenger mission and a general overview of Avenger battery and battalion techniques.

This publication is located at the following link:  
[http://armypubs.army.mil/doctrine/DR\\_pubs/dr\\_a/pdf/atp3\\_01x64.pdf](http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp3_01x64.pdf).

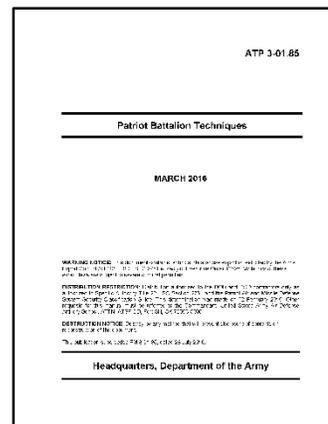
ATP 3-09.02 supersedes FM 3-01.64, dated 07 January 2011.



ATP 3-01.85, *Patriot Battalion Techniques*, provides doctrinal guidance and direction for Army Patriot units. It is intended for use by Patriot battalion commanders and staffs. It focuses on the functions, capabilities, and techniques shared in common by all Patriot battalions. ATP 3-01.85 covers techniques for employing a Patriot firing battery and Patriot air defense system equipment.

This publication is accessed at the following link:  
[https://armypubs.us.army.mil/doctrine/DR\\_pubs/dr\\_d/pdf/atp3\\_01x85.pdf](https://armypubs.us.army.mil/doctrine/DR_pubs/dr_d/pdf/atp3_01x85.pdf).

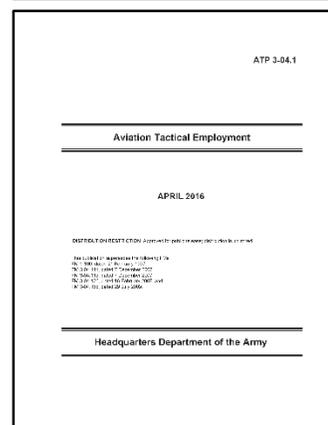
This publication supersedes FM 3-01.85, dated 28 July 2010.



ATP 3-04.1, *Aviation Tactical Employment*, provides the tactics, techniques, and procedures that inform the execution of the seven core competencies of Army aviation. ATP 3-04.1 applies to all Army leaders but is focused on the aviation battalion to team level, unless otherwise stated. This publication explains how Army aviation, executing operations grounded in the seven core competencies, provides maneuver commanders with superior speed, flexibility, adaptability, and lethality. It provides doctrinal guidance for all formations assigned to combat aviation brigades, expeditionary combat aviation brigades, and theater aviation brigades.

This publication is located at the following link:  
[http://armypubs.army.mil/doctrine/DR\\_pubs/dr\\_a/pdf/atp3\\_04x1.pdf](http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp3_04x1.pdf).

This publication supersedes FM 1-100, dated 21 February 1997, FM 3-04.111, dated 7 December 2007, FM 3-04.113, dated 7 December 2007, FM 3-04.126, dated 16 February 2007, and FM 3-04.155, dated 29 July 2009.

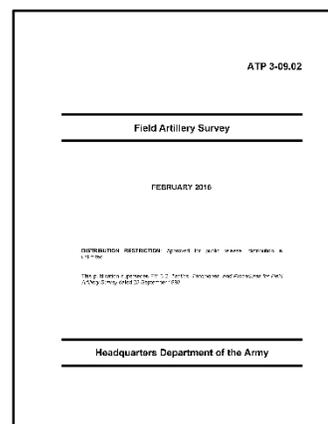


ATP 3-09.02, *Field Artillery Survey*, is a guide for commanders, survey personnel, and personnel whose duties include planning, supervising, and performing field artillery surveys or training in those areas. This publication provides—

- Techniques for instruction and employment of survey sections.
- Guidance and reference in survey principles.
- Techniques used to operate and maintain equipment.

This publication is located at the following link:  
[http://armypubs.army.mil/doctrine/DR\\_pubs/dr\\_a/pdf/atp3\\_09x02.pdf](http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp3_09x02.pdf).

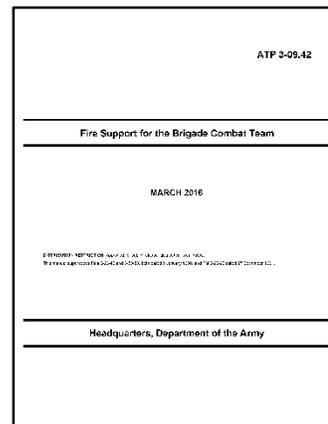
ATP 3-09.02 supersedes FM 6-2, dated 23 September 1993.



ATP 3-09.42, *Fire Support for the Brigade Combat Team*, provides fire support techniques for the brigade combat team (BCT). It provides BCT fire support considerations for offensive, defensive, and stability tasks, for defense support of civil authorities, and for tactical enabling and other tasks. It also describes augmentation of BCT fire support from echelons above the BCT and fire support coordination and planning for BCT operations.

This publication is located at the following link:  
[http://armypubs.army.mil/doctrine/DR\\_pubs/dr\\_a/pdf/atp3\\_09x42.pdf](http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp3_09x42.pdf).

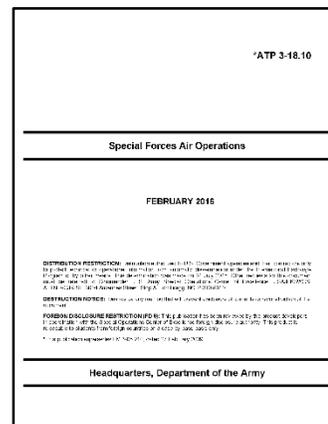
This publication supersedes FM 6-20-40 and FM 6-20-50, both dated 5 January 1990, and FM 6-20-20, dated 27 December 1991.



ATP 3-18.10, *Special Forces Air Operations*, discusses the Army special forces concept of planning, coordinating, and executing air operations. It provides techniques and procedures for air operations supporting all special forces missions and collateral activities. ATP 3-18.10 is specifically for special forces; however, it is also intended for use Army wide to improve the integration of special forces into the plans and operations of other forces.

This publication is located at the following link:  
[https://armypubs.us.army.mil/doctrine/DR\\_pubs/dr\\_c/pdf/atp3\\_18x10.pdf](https://armypubs.us.army.mil/doctrine/DR_pubs/dr_c/pdf/atp3_18x10.pdf).

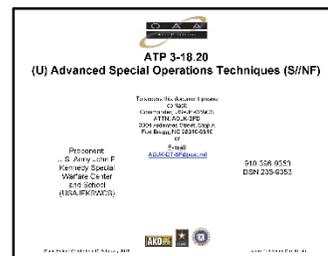
This publication supersedes FM 3-05.210, dated 27 February 2009.



ATP 3-18.20, (U) *Advanced Special Operations Techniques (S/NF)*, serves as the doctrinal foundation for subordinate Army special operations forces advanced special operations techniques (ASOT) doctrine, force integration, material acquisition, professional education, and individual and unit training. It provides guidance for USSOCOM component commanders, staff officers, and operational personnel responsible for the planning and execution of special operations forces core operations, activities, or missions requiring the employment of ASOT functions.

This publication is classified SECRET//NOFORN and can be accessed through instructions provided at the following link:  
[https://armypubs.us.army.mil/doctrine/DR\\_pubs/dr\\_f/pdf/atp3\\_18x20\\_ph.pdf](https://armypubs.us.army.mil/doctrine/DR_pubs/dr_f/pdf/atp3_18x20_ph.pdf).

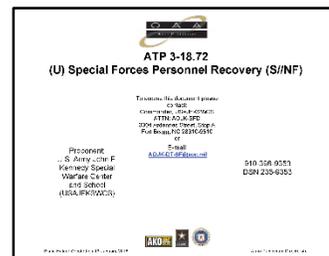
This publication supersedes FM 3-05.220 (Volumes I and II), dated January 2007.



ATP 3-18.72, (U) *Special Forces Personnel Recovery (S//NF)*, discusses the contributions that special forces (SF) Soldiers bring to personnel recovery operations. It aims to provide common SF doctrine at both the strategic and tactical levels. ATP 3-18.72 addresses SF personnel recovery capabilities requisite to unassisted evasion; opportune recovery; combat search and rescue; joint combat search and rescue; nonconventional assisted recovery; unconventional assisted recovery; evasion planning and operations; evasion plans of action; movement; hide sites; field expedient navigation tactics, techniques, and procedures; and assorted evasion fieldcraft.

This publication is classified SECRET//NOFORN and can be accessed at the following link:  
[https://armypubs.us.army.mil/doctrine/DR\\_pubs/dr\\_f/pdf/atp3\\_18x72\\_ph.pdf](https://armypubs.us.army.mil/doctrine/DR_pubs/dr_f/pdf/atp3_18x72_ph.pdf).

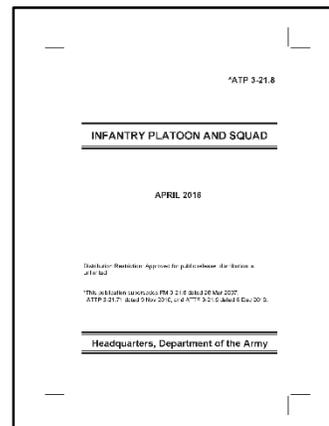
This publication supersedes FM 3-05.231, dated June 2003.



ATP 3-21.8, *Infantry Platoon and Squad*, provides the doctrinal framework for all infantry platoons and squads. It provides techniques for employment of infantry platoons and squads in conducting decisive actions. It encompasses techniques for the infantry platoons and squads of the infantry, Stryker, and armored brigade combat teams.

This publication is accessed at the following link:  
[http://armypubs.army.mil/doctrine/DR\\_pubs/dr\\_a/pdf/atp3\\_21x8.pdf](http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp3_21x8.pdf).

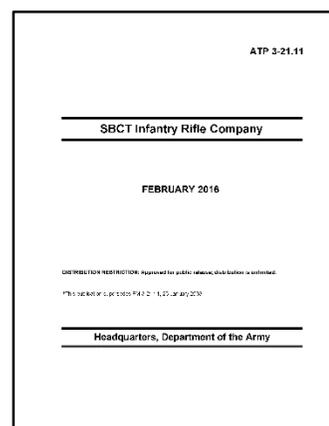
This publication supersedes FM 3-21.8, dated 28 March 2007, ATTP 3-21.71, dated 9 November 2010, and ATTP 3-21.9, dated 8 December 2010.



ATP 3-21.11, *SBCT Infantry Rifle Company*, provides doctrinal framework for techniques for the Stryker brigade combat team (SBCT) infantry rifle company within the SBCT. This ATP provides employment of the SBCT infantry rifle company in decisive action. It serves as an authoritative reference for personnel developing, materiel and force structure, institutional and unit training, and standard operating procedures for SBCT infantry rifle company operations. This ATP supplements the doctrinal material found in FM 3-96.

This publication is accessed at the following link:  
[http://armypubs.army.mil/doctrine/DR\\_pubs/dr\\_a/pdf/atp3\\_21x11.pdf](http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp3_21x11.pdf).

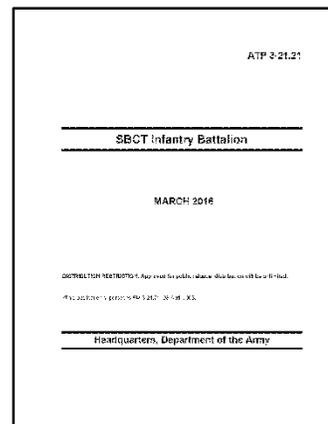
This publication supersedes FM 3-21.11, dated 23 January 2003.



ATP 3-21.21, *SBCT Infantry Battalion*, provides doctrinal techniques for the Stryker brigade combat team (SBCT) infantry battalion. This ATP discusses employment of the SBCT infantry battalion in decisive action. It provides doctrinal guidance for commanders, staff, and leaders who are responsible for planning, preparing, executing, and assessing operations of the SBCT infantry battalion. ATP 3-21.21 serves as an authoritative reference for personnel developing materiel and force structure, institutional and unit training, and standard operating procedures for SBCT infantry battalion operations.

This publication is located at the following link:  
[http://armypubs.army.mil/doctrine/DR\\_pubs/dr\\_a/pdf/atp3\\_21x21.pdf](http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp3_21x21.pdf).

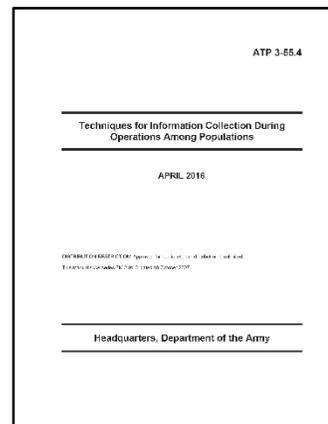
This publication supersedes FM 3-21.21, dated 08 April 2003.



ATP 3-55.4, *Techniques for Information Collection During Operations Among Populations*, provides time-tested, coherent, and easily understood techniques for Soldiers and Department of the Army Civilians who collect information while interacting with the public during the conduct of their duties. Many of the techniques described are designed specifically for patrols, checkpoints, roadblocks, cordon and searches, and other missions in which Soldiers interact with the populace.

This publication is accessed at the following link:  
[http://armypubs.army.mil/doctrine/DR\\_pubs/dr\\_a/pdf/atp3\\_55x4.pdf](http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp3_55x4.pdf).

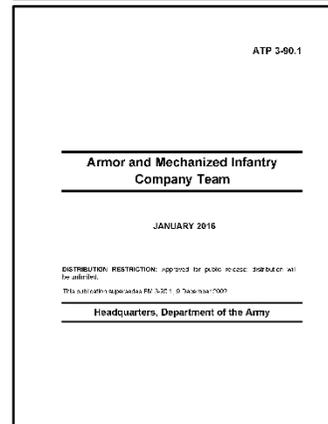
This publication supersedes FM 2-91.6, dated 10 October 2007.



ATP 3-90.1, *Armor and Mechanized Infantry Company Team*, provides techniques for the employment of armor and mechanized infantry company teams within combined arms battalions (CABs) in the armored brigade combat team (ABCT). It provides the framework and technical employment principles for armor and rifle company teams within CAB in the ABCT. This publication serves as an authoritative reference for United States Army Training and Doctrine Command personnel who develop doctrine material and force structure, institutional and unit training, and company team standard operating procedures (SOPs). It is a guide for armor and mechanized infantry companies to develop SOPs.

This publication is located at the following link:  
[http://armypubs.army.mil/doctrine/DR\\_pubs/dr\\_a/pdf/atp3\\_90x1.pdf](http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp3_90x1.pdf).

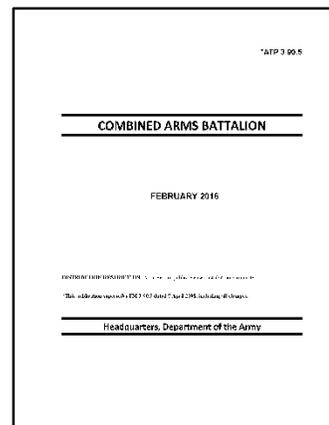
This publication supersedes FM 3-90.1, dated 9 December 2002.



ATP 3-90.5, *Combined Arms Battalion*, describes the techniques and procedures to tactically employ the combined arms battalion (CAB), the primary maneuver force of the armored brigade combat team (ABCT) in unified land operations. This manual provides techniques and procedures appropriate for the CAB to effectively exercise the warfighting functions of mission command, movement and maneuver, intelligence, fires, sustainment, and protection, in the conduct of sustained combined arms and close combat operations. The techniques and procedures described in ATP 3-90.5 are a guide and to be viewed as flexible in application, depending on the factors of mission, enemy, terrain and weather, troops and support available, time available, and civil considerations.

This publication is located at the following link:  
[http://armypubs.army.mil/doctrine/DR\\_pubs/dr\\_a/pdf/atp3\\_90x5.pdf](http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp3_90x5.pdf).

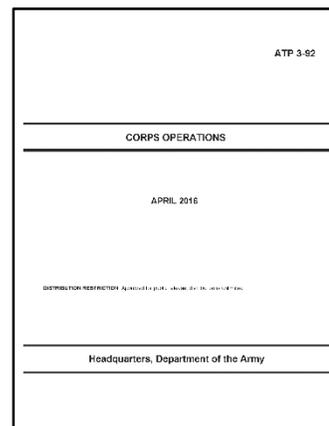
This publication supersedes FM 3-90.5, dated 7 April 2008.



ATP 3-92, *Corps Operations*, describes tactics and techniques tested in the conduct of actual operations. It expounds on the doctrinal fundamentals established in ADRP 3-0, ADRP 3-07, and ADRP 3-90. This publication focuses on operational tasks and tactical offensive, defensive, and stability tasks by the corps.

ATP 3-92 has numerous changes from the 2010 edition of FM 3-92. The most significant change is the introduction of unified land operations as the Army’s operational concept. Additional changes revise the doctrinal terminology. These changes include recent force design changes in the corps headquarters and headquarters battalion, and recent changes in the operating concept for the corps headquarters.

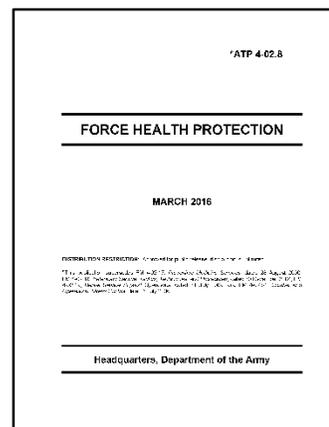
This publication is accessed at the following link:  
[http://armypubs.army.mil/doctrine/DR\\_pubs/dr\\_a/pdf/atp3\\_92.pdf](http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp3_92.pdf).



ATP 4-02.8, *Force Health Protection*, discusses the Army Medical Department’s mission. It discusses preventive medicine; veterinary services; area medical laboratory services; and the preventive aspects of the medical functions of dental services and combat and operational stress control. It falls under the overarching concept of providing Army Health System support, which encompasses both health service support under the sustainment warfighting function and force health protection missions. This publication addresses the preventive aspects of the various functions that comprise force health protection.

This publication is located at the following link:  
[http://armypubs.army.mil/doctrine/DR\\_pubs/dr\\_a/pdf/atp4\\_02x8.pdf](http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp4_02x8.pdf).

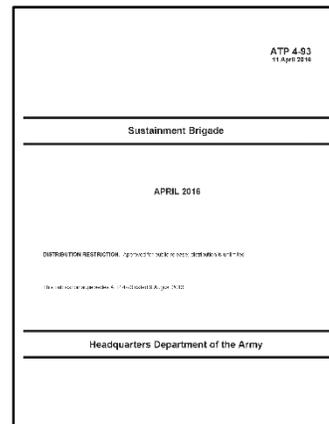
This publication supersedes FM 4-02.17, dated 28 August 2000; FM 4-02.18, dated 30 December 2004; FM 4-02.19, dated 31 July 2009; and FM 4-02.51, dated 6 July 2006.



ATP 4-93, *Sustainment Brigade*, describes the capabilities, organization, and operations of the sustainment brigade and its subordinate units. Subordinate units are task organized to the sustainment brigade depending on operational and mission variables. This publication describes sustainment brigade command and support relationships with tactical units and strategic partners. It refines the description of the sustainment brigade headquarters, combat sustainment support battalion and the special troops battalion. This ATP captures organization changes that impact the capability of the unit to accomplish its mission.

This publication is accessed at the following link:  
[http://armypubs.army.mil/doctrine/DR\\_pubs/dr\\_a/pdf/atp4\\_93.pdf](http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp4_93.pdf).

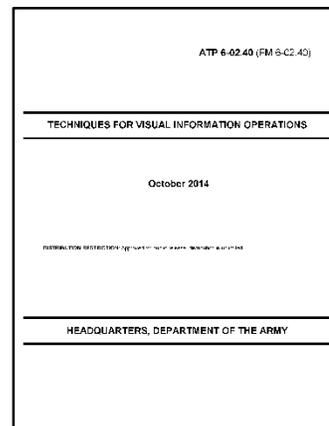
This publication supersedes ATP 4-93, dated 9 August 2013.



ATP 6-02.40, *Techniques for Visual Information Operations*, provides the techniques associated with visual information operations. It establishes nonprescriptive ways or methods signal Soldiers perform missions, functions, and tasks associated with visual information to enable and support the Army’s mission at all echelons. ATP 6-02.40 expands on the visual information foundations and tenets established in FM 6-02. Information in ATP 6-02.40 includes roles and responsibilities that enable and support the Army’s mission at all echelons. It outlines the defense imagery management operations cell and introduces the joint imagery management operations cell linked with imagery repository management.

This publication is located at the following link:  
[http://armypubs.army.mil/doctrine/DR\\_pubs/dr\\_a/pdf/atp6\\_02x40.pdf](http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp6_02x40.pdf).

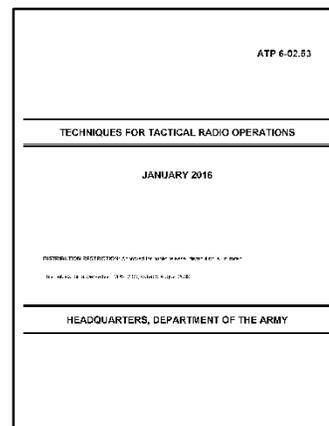
This publication supersedes FM 6-02.40, dated 10 March 2009.



ATP 6-02.53, *Techniques for Tactical Radio Operations*, serves as the primary doctrine for tactical radios and tactical radio networks employed at all echelons, across all phases of operations to enable mission command in operations. It describes the methods used to perform missions, functions, or tasks (techniques) for the employment of tactical radios and to incorporate information as it relates to the configuration and employment of radio networks. ATP 6-02.53 incorporates doctrine relative to the wide array of new communications and networking capabilities, addresses the employment of today’s tactical network as a composite of enterprise and tactical systems, and capabilities that are interdependent and interoperable. It supports the Army’s portion of Department of Defense information networks goal to provide one integrated network.

This publication is located at the following link:  
[http://armypubs.army.mil/doctrine/DR\\_pubs/dr\\_a/pdf/atp6\\_02x53.pdf](http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp6_02x53.pdf).

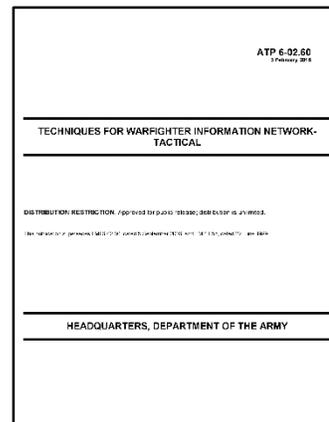
This publication supersedes FM 6-02.53, dated 5 August 2009.



ATP 6-02.60, *Techniques for Warfighter Information Network – Tactical*, builds on the tactical communications information provided in FM 6-02. It establishes non-prescriptive ways to perform missions, functions, and tasks associated with Warfighter Information Network–Tactical (WIN-T) to provide a secure, tactical information network. It addresses WIN-T increment 2’s on-the-move networking and satellite communications capabilities and introduces the combat net radio gateway that provides transport for the lower tier tactical internet. These capabilities support the commander’s mission and intent from division to company.

This publication is located at the following link:  
[http://armypubs.army.mil/doctrine/DR\\_pubs/dr\\_a/pdf/atp6\\_02x60.pdf](http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp6_02x60.pdf).

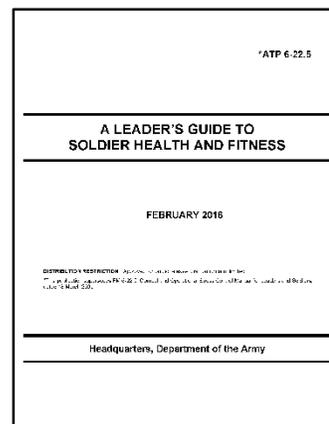
This publication supersedes FMI 6-02.60, dated 8 May 2008 and FM 11-55, dated 22 June 1999.



ATP 6-22.5, *A Leader’s Guide to Soldier Health and Fitness*, provides doctrine and techniques to establish a climate to improve Soldier readiness and resilience. This publication includes physical and psychological health information, references, and other behavioral health programs. It provides essential leader and Soldier information on behavioral health issues. The publication assists leaders in identifying risk factors and stressors associated with military operations and describe leader actions and preventive measures designed to reduce or eliminate associated risks and stressors. The publication covers the application of unit needs assessments, COSC management techniques, and traumatic event management to prevent, identify, treat, and minimize stress casualties. ATP 6-22.5 also discusses field hygiene and sanitation information to enable leaders to mitigate health threats and minimize personnel losses to disease and nonbattle injury.

This publication is located at the following link:  
[http://armypubs.army.mil/doctrine/DR\\_pubs/dr\\_a/pdf/atp6\\_22x5.pdf](http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp6_22x5.pdf).

This publication supersedes FM 6-22.5, dated 18 March 2009.

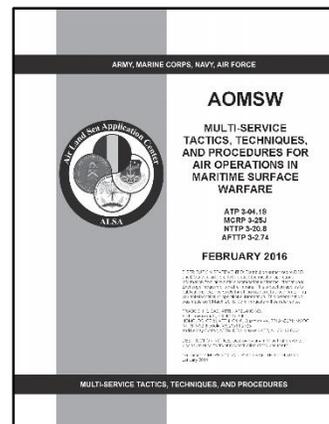


**Multi-Service Publications**

APD published the following multi-Service publications during the first quarter of FY16: ATP 3-04.18, ATP 3-09.32, ATP 3-34.20, ATP 3-34.81, ATP 3-90.4, ATP 4-02.7, and ATP 4-10. A brief synopsis of each publication and a link to its location are provided below.

ATP 3-04.18, *Multi-Service Tactics, Techniques, and Procedures for Air Operations in Maritime Surface Warfare (AOMSW)*, consolidates the Services' best tactics, techniques, and procedures for missions involving air assets conducting maritime surface warfare. The objective is to enable seamless integration of joint air assets conducting maritime surface warfare. ATP 3-04.18 lays the foundation for integrating forces in either preplanned or dynamic scenarios and strives to simplify "plug and play" interoperability.

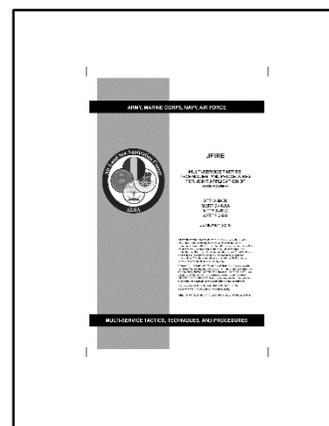
This publication is located at the following link:  
[https://armypubs.us.army.mil/doctrine/DR\\_pubs/dr\\_d/pdf/atp3\\_04x18.pdf](https://armypubs.us.army.mil/doctrine/DR_pubs/dr_d/pdf/atp3_04x18.pdf).



ATP 3-09.32, *JFIRE: Multi-Service Tactics, Techniques, and Procedures for Joint Application of Firepower*, is a pocket-sized, quick reference guide for requesting fire support in accordance with approved joint tactics, techniques, and procedures. JFIRE contains calls for fire, a format for joint air strike requests, close air support coordination and planning procedures, communications architecture, weapons data, and medical/casualty evacuation procedures. This publication applies to the tactical and special operating forces of the Army, Marine Corps, Navy, and Air Force. It is a United States unilateral-only document, but includes some North Atlantic Treaty Organization formats where appropriate. It intentionally contains some information contained in other Service and joint directives. Members of battalion- and squadron-level combat units are the primary audience.

This publication is accessed at the following link:  
[https://armypubs.us.army.mil/doctrine/DR\\_pubs/dr\\_d/pdf/atp3\\_09x32.pdf](https://armypubs.us.army.mil/doctrine/DR_pubs/dr_d/pdf/atp3_09x32.pdf).

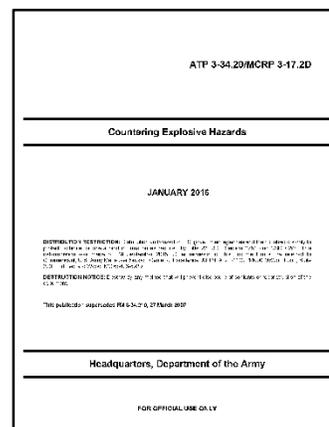
This publication supersedes ATP 3-09.32, dated November 2012.



ATP 3-34.20, *Countering Explosive Hazards*, provides the overarching framework for how combat engineers apply their disciplines of combat engineering, general engineering, and geospatial engineering to countering explosive hazards. It clarifies the terms and the language that engineers and the combined arms team use when countering explosive hazards so that actions taken by combat engineers and units to counter explosive hazards are communicated clearly and precisely. ATP 3-34.20 addresses those topics regarding countering explosive hazards that are not captured in other engineer doctrinal publications. The Army and Marine Corps will use this publication.

This publication is located at the following link:  
[https://armypubs.us.army.mil/doctrine/DR\\_pubs/dr\\_c/pdf/atp3\\_34x20.pdf](https://armypubs.us.army.mil/doctrine/DR_pubs/dr_c/pdf/atp3_34x20.pdf).

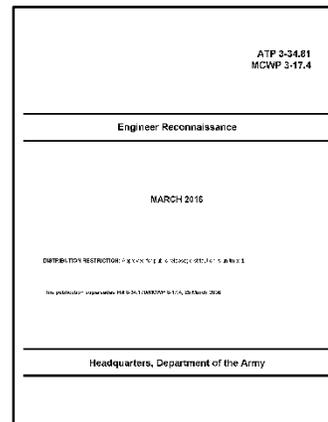
This publication supersedes FM 3-34.210, dated 27 March 2007.



ATP 3-34.81, *Engineer Reconnaissance*, provides techniques for Army and Marine Corps forces performing tactical and technical engineer reconnaissance in support of military activities. It discusses integrating the planning for, and conduct of, engineer reconnaissance support within the tactical operations of the combined arms team. This publication discusses the capability resident within combat engineer units to form and employ engineer reconnaissance teams (ERTs). It also describes the capability resident within general engineer elements to form and employ ERTs, augment combat engineer ERTs, or provide assessment and survey teams. Finally, geospatial engineering enables reconnaissance and may play a large role, especially during the planning process.

This publication is located at the following link:  
[http://armypubs.army.mil/doctrine/DR\\_pubs/dr\\_a/pdf/atp3\\_34x81.pdf](http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp3_34x81.pdf).

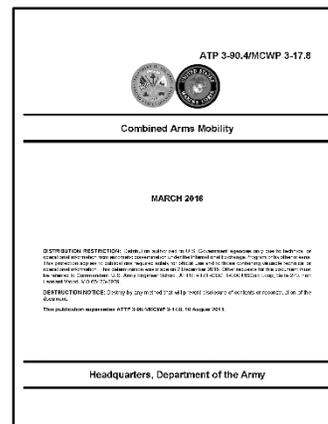
This publication supersedes FM 3-34.170, dated 25 March 2008.



ATP 3-90.4, *Combined Arms Mobility*, provides doctrine on combined arms mobility missions, tasks, and activities for the brigade combat team/regimental combat team and below. This publication provides commanders and staffs with the doctrine needed to conduct the combined arms missions that overcome obstacles and enable maneuver (breaching and gap crossing). It also discusses missions that primarily enable movement (clearing, constructing and maintaining combat roads and trails, constructing forward airfields and landing zones, and conduct traffic management and enforcement).

This publication is located at the following link:  
[https://armypubs.us.army.mil/doctrine/DR\\_pubs/dr\\_b/pdf/atp3\\_90x4.pdf](https://armypubs.us.army.mil/doctrine/DR_pubs/dr_b/pdf/atp3_90x4.pdf).

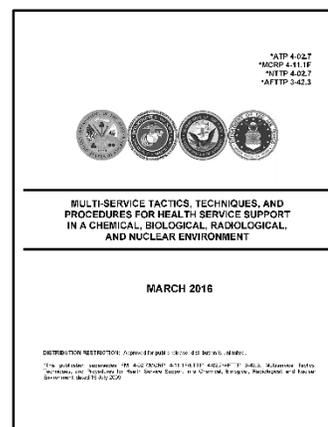
This publication supersedes ATTP 3-90.4/MCWP 3-17.8, 10 August 2011.



ATP 4-02.7, *Multi-Service Tactics, Techniques, and Procedures for Health Service Support in a Chemical, Biological, Radiological, and Nuclear Environment*, establishes doctrinal multi-Service tactics, techniques, and procedures for health service support (HSS) units operating in a chemical, biological, radiological, and nuclear (CBRN) and/or toxic industrial material environment. ATP 4-02.7 informs the combatant commanders, joint force commanders, joint force medical commanders and medical planners, and component commanders and their staffs on tools available to provide the best quality of HSS in a CBRN environment to enhance mission success. This publication bridges the gaps between Service and joint HSS publications.

This publication is located at the following link:  
[http://armypubs.army.mil/doctrine/DR\\_pubs/dr\\_a/pdf/atp4\\_02x7.pdf](http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp4_02x7.pdf).

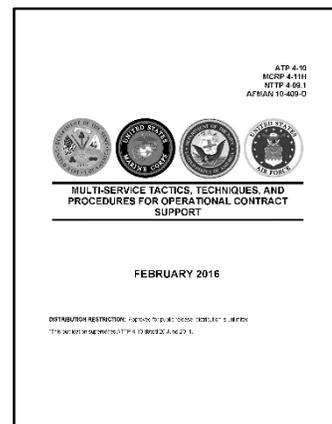
This publication supersedes FM 4-02.7, dated 15 July 2009.



ATP 4-10, *Multi-Service Tactics, Techniques, and Procedures for Operational Contract Support*, focuses on the tactical-level Service component requiring activity functions. It also includes limited information on Army, Air Force, Marine Corps, and Navy component-level headquarters' unique operational contract support staff organization and capabilities. This multi-Service publication contains an overview of Service unique theater support, external support, and systems support contracting capabilities.

This publication is located at the following link:  
[http://armypubs.army.mil/doctrine/DR\\_pubs/dr\\_a/pdf/atp4\\_10.pdf](http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp4_10.pdf).

This publication supersedes ATTP 4-10, dated 20 June 2011.



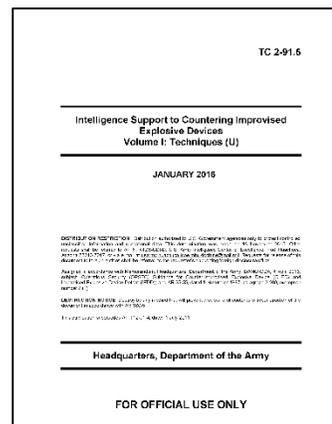
### Training Circular

APD published TC 2-91.5. A brief synopsis of the publication and a link to its location is provided below.

TC 2-91.5, *Intelligence Support to Countering Improvised Explosive Devices Volume I: Techniques*, outlines a detailed analytical approach to assess and predict enemy improvised explosive device (IED) operations using the intelligence disciplines, associated processes, and information collection assets. It supports counter-improvised explosive device (CIED) lines of effort and provides information to develop an understanding of the IED threat and CIED requirements. The primary audiences for this manual are intelligence staffs and organizations at the battalion and brigade combat team level tasked to support CIED efforts, and intelligence personnel assigned to specific CIED units. Volume II (published as TC 2-91.5A) contains classified products and examples from past operations. The doctrine in TC 2-91.5 is essentially unchanged from the doctrine established in the publication it supersedes. The manual is reformatted to comply with publication standards established under Doctrine 2015. This publication contains information protected as For Official Use Only.

This publication is located at the following link:  
[https://armypubs.us.army.mil/doctrine/DR\\_pubs/dr\\_b/pdf/tc2\\_91x5.pdf](https://armypubs.us.army.mil/doctrine/DR_pubs/dr_b/pdf/tc2_91x5.pdf).

It supersedes ATTP 2-91.4, dated 1 July 2011.



### Publication Staffing Status

Several publications are currently undergoing external staffing (date listed is the 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:

ATP 2-22.9/MCRP 2-3E	<i>Open-Source Intelligence</i> (FD)	29 April 2016
ATP 2-22.6A	<i>Signals Intelligence Volume 2: Reference Guide</i> (FD)	9 May 2016
ATP 3-90.99	<i>Desert Operations</i> (ID)	13 May 2016
ATP 3-09.90	<i>Division Artillery Operations and Fire Support for the Division</i> (FD)	16 May 2016
ATP 4-25.13	<i>Casualty Evacuation</i> (18 month review)	22 June 2016

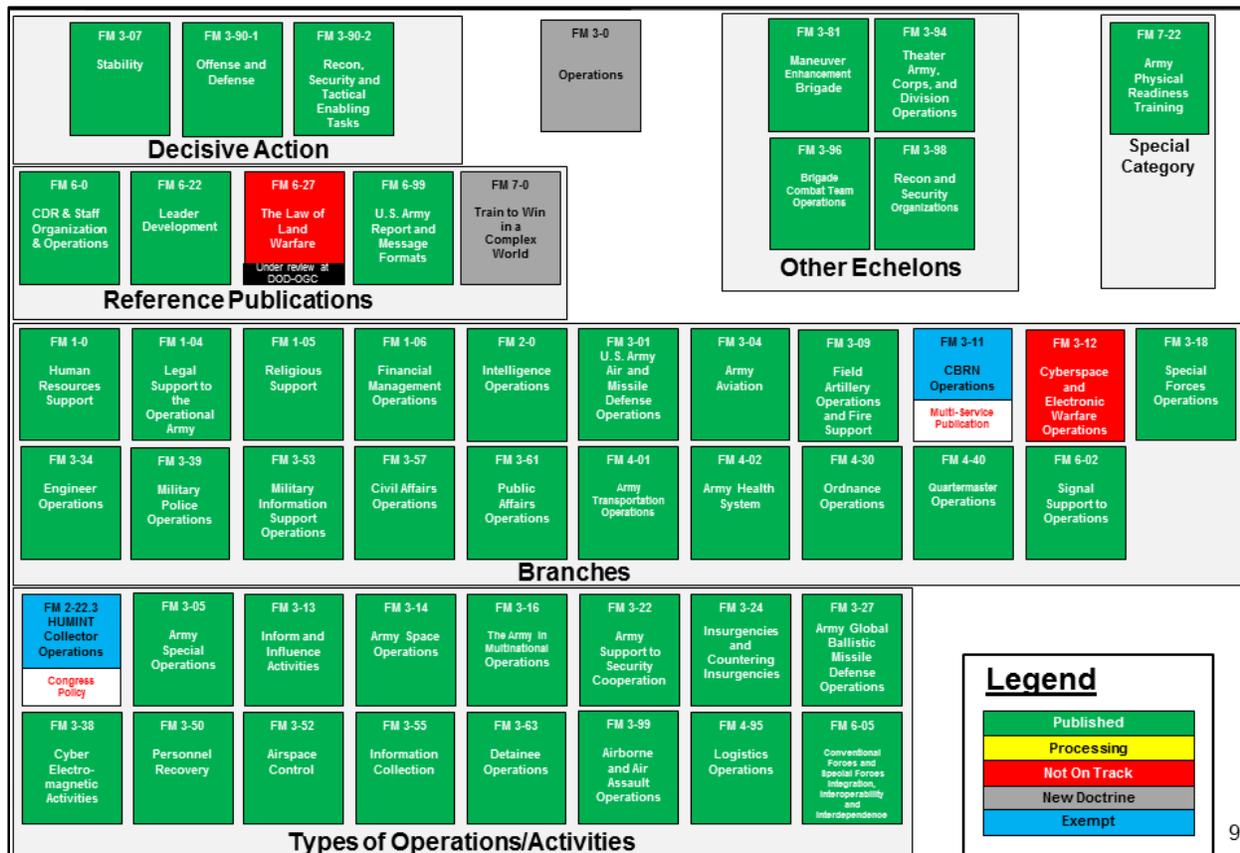
### Recently Published Joint Publications

All published joint doctrinal publications are available online at <http://www.dtic.mil/doctrine/doctrine/doctrine.htm>.

JP 1-06	<i>Financial Management Support in Joint Operations</i>	11 January 2016
JP 3-13.3	<i>Operations Security</i>	06 January 2016
JP 3-34	<i>Joint Engineer Operations</i>	06 January 2016
JP 4-03	<i>Joint Bulk Petroleum and Water Doctrine</i>	11 January 2016

### Development Status of Field Manuals

Listed below are the field manuals and their development status.



### Doctrine ePUB Conversion Initiative

Published Army doctrinal publications that are publically releasable are being converted to an ePUB format. No publications were converted in the last quarter. See the following detailed listing:

ADRP 1-02	ATP 3-09.23	ATP 4-02.1	ATP 4-44
ATP 2-01.3	ATP 3-09.70	ATP 4-02.55	ATP 4-46
ATP 3-07.6	ATP 3-28.1	ATP 4-10	ATP 6-22.6
ATP 3-07.31	ATP 3-35.1	ATP 4-15	

Individuals can download ePUBs from APD at <http://www.apd.army.mil/> or the CAR at <https://rdl.train.army.mil/catalog>.

Former FMs that are now TCs or TMs

Previous Number	New Number, New Title	Publication Date
FM 1-230	TC 3-04.14-2, <i>Flying Operations Weather for Aircrews – Products and Services</i>	20 January 2016
FM 3-04.300	TC 3-04.8, <i>Individual Flight Records Folder Management</i>	21 January 2016
FM 3-34.214	TM 3-34.82, <i>Explosives and Demolitions</i>	7 March 2016
FM 4-20.102, FM 4-20.107, & FM 4-20.116	TM 4-48.02, <i>Airdrop of Supplies and Equipment: Rigging Airdrop Platforms; Airdrop Derigging and Recovery Procedures; Reference Data for Airdrop Platform Loads</i>	15 March 2016
FM 4-20.103	TM 4-48.03, <i>Airdrop of Supplies and Equipment: Rigging Containers</i>	15 March 2016
FM 4-20.108	TM 4-48.08, <i>Airdrop of Supplies and Equipment: Rigging Military Utility Vehicles</i>	15 March 2016
FM 4-20.113	TM 4-48.13, <i>Airdrop of Supplies and Equipment: Rigging Trailers</i>	15 March 2016
FM 4-20.137	TM 4-48.18, <i>Airdrop of Supplies and Equipment: Rigging Forward Area Refueling Equipment (Fare) and Advanced Aviation Forward Area Refueling Systems (AAFARS) Fuel Drums</i>	15 March 2016
FM 4-20.153	TM 4-48.16, <i>Airdrop of Supplies and Equipment: Rigging Ammunition</i>	15 March 2016
FM 4-25.11	TC 4-02.1, <i>First Aid</i>	21 January 2016
FM 5-430-00-1 & FM 5-430-00-2	TM 3-34.48-1, <i>Theater of Operations: Roads, Airfields, and Heliports—Road Design</i>	29 February 2016
FM 5-430-00-1 & FM 5-430-00-2	TM 3-34.48-2, <i>Theater of Operations: Roads, Airfields, and Heliports—Airfield and Heliport Design</i>	29 February 2016
FM 6-40	TC 3-09.81, <i>Field Artillery Manual Cannon Gunnery</i>	1 March 2016
FM 10-500-23, FM 4-20.117, & FM 4-20.166	TM 4-48.17, <i>Airdrop of Supplies and Equipment: Rigging High-Mobility Multipurpose Wheeled Vehicles (HMMWV)</i>	15 March 2016
FM 10-522 & FM 4-20.158	TM 4-48.01, <i>Airdrop of Supplies and Equipment: Rigging Potable Water and Water Purification Units</i>	15 March 2016
FM 10-526	TM 4-48.06, <i>Airdrop of Supplies and Equipment: Rigging 5-Ton Truck</i>	15 March 2016
FM 10-528, FM 10-548, FM 10-573, FM 10-574, FM 10-575, & FM 10-576	TM 4-48.22, <i>Airdrop of Supplies and Equipment: Rigging Engineer Equipment (Wheeled)</i>	15 March 2016
FM 4-20.152, FM 10-500-29, FM 10-500-45, & FM 10-550	TM 4-48.15, <i>Airdrop of Supplies and Equipment: Rigging Ammunitions Systems</i>	15 March 2016

Army Publishing Directorate Update

APD will be switching over to a new ePublishing Tool around 1 June that will replace the current PRTA Indexing database and case tracking application. There will be a three to four week period prior to the implementation date in which APD will not accept publishing requests so it can complete existing cases in the PRTA system. While migrating to the new ePublishing Tool, APD will not be publishing new doctrine. Readers of doctrine should expect APD to catch up on the publishing backlog by August 2016.

## Command Relationships and Supporting/Supported Relationships

Using the joint command relationship of support—or a generic discussion of supporting and supported—to describe the relationships between Army organizations has led to confusion as to what command and support relationships are used by Army forces. Army commanders build combined arms organizations using Army command and support relationships to task-organize forces. Command relationships define command responsibility and authority. Support relationships define the purpose, scope, and effect desired when one capability supports another. FM 6-0, *Commander and Staff Organization and Operations*, [armypubs.army.mil/doctrine/DR\\_pubs/dr\\_a/pdf/fm6\\_0.pdf](http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/fm6_0.pdf) discusses these relationships.

Army command and support relationships establish clear responsibilities and authorities between subordinate and supporting units. Some command relationships (for example, tactical control) limit the commander's authority to prescribe additional relationships. Knowing the inherent responsibilities of each command and support relationship allows commanders to organize their forces effectively and helps supporting commanders to understand their unit's role in the organizational structure.

Army command and support relationships are similar, but not identical, to joint command relationships. Differences stem from the way Army forces internally task-organize. Another difference is the need for a system of support relationships between Army forces. Another important difference is the requirement for Army commanders to handle the administrative support requirements that meet the needs of Soldiers. These differences allow for flexible allocation of Army capabilities within various Army echelons. As such, only Army command and support relationships should be used when discussing the task organization of Army units.

Command relationships define superior and subordinate relationships between unit commanders. By specifying a chain of command, command relationships unify effort and enable commanders to use subordinate forces with maximum flexibility. Army command relationships identify the degree of control of the gaining Army commander. The type of command relationship often relates to the expected longevity of the relationship between the headquarters involved and quickly identifies the degree of support that the gaining and losing Army commanders provide. Army command relationships include organic, assigned, attached, operational control (OPCON), and tactical control (TACON).

Army support relationships are not command authorities and are more specific than joint support categories. Commanders establish support relationships when subordination of one unit to another is inappropriate. Commanders assign a support relationship when—

- The support is more effective if a commander with the requisite technical and tactical expertise controls the supporting unit rather than the supported commander.
- The echelon of the supporting unit is the same as or higher than that of the supported unit. For example, the supporting unit may be a brigade, and the supported unit may be a battalion. It would be inappropriate for the brigade to be subordinated to the battalion; hence, the echelon uses an Army support relationship.
- The supporting unit supports several units simultaneously. The requirement to set support priorities to allocate resources to supported units exists.

Army support relationships allow supporting commanders to employ their units' capabilities to achieve results required by supported commanders. Army support relationships are direct support (DS), general support (GS), reinforcing (R), and general support-reinforcing (GSR).

A joint support relationship is not used when an Army commander task-organizes Army forces in a supporting role. When task-organized to support another Army force, Army forces use one of the four Army support relationships. The predetermined set of inherent responsibilities precludes having to produce an establishing directive for each new task organization.

The Combined Arms Support Command at Fort Lee has produced a short tutorial on Army command and support relationships. This tutorial is available on the Doctrine comprehensive guide and at <https://www.us.army.mil/suite/doc/46317307>.

## 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 1-16*, significant terms have been added, modified, corrected, or rescinded.

### Added Terms

- clearing (ATP 3-90.4)
- regional hub node (ATP 6-02.60)
- mobility tasks (ATP 3-90.4)

### Modified Terms—Rescinds Army Unique Definition and Adopts Joint Definition

- administrative contracting officer (ATP 4-10)
- counterintelligence (ATP 2-22.2-1)

### Modified Terms—Rescinds Army Unique Definition and Adopts Common English Definition

- breaching operation (ATP 3-90.4)
- ford (ATP 3-90.4)
- gap-crossing operation (ATP 3-90.4)

### Modified Terms—New Definition for Existing Term

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• breach (ATP 3-90.4)</li> <li>• breach area (ATP 3-90.4)</li> <li>• bridgehead (ATP 3-90.4)</li> <li>• bridgehead force (ATP 3-90.4)</li> <li>• call forward area (ATP 3-90.4)</li> <li>• covert crossing (ATP 3-90.4)</li> <li>• far side objective (ATP 3-90.4)</li> <li>• gap (ATP 3-90.4)</li> </ul> | <ul style="list-style-type: none"> <li>• infrastructure reconnaissance (ATP 3-34.81)</li> <li>• lane (ATP 3-90.4)</li> <li>• overbridging (ATP 3-90.4)</li> <li>• point of penetration (ATP 3-90.4)</li> <li>• standard bridging (ATP 3-90.4)</li> <li>• support bridging (ATP 3-90.4)</li> <li>• tactical bridging (ATP 3-90.4)</li> <li>• waiting area (ATP 3-90.4)</li> </ul> |
|--|--|

### Rescinded Terms

- clear (ATP 3-90.4)
- mobility operations (ATP 3-90.4)