



Doctrine Update 3-15

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 2015 strategy. This update is disseminated to the lowest level to maximize the understanding of the Doctrine 2015 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; or mailed to Commander, United States Army Combined Arms Center and Fort Leavenworth, ATTN: ATZL-MCD (*Doctrine Update*, 3-15), 300 McPherson Avenue, Fort Leavenworth, KS 66027-2337. Approved for public release; distribution is unlimited.

For the Army doctrine proponent,


CLINTON J. ANCKER III
Director, Combined Arms Doctrine Directorate

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Compendium of Recently Published Army Doctrine

The doctrine community needs the most current information on recent publications. This discussion provides a short synopsis of new Army doctrine reference publications (ADRP), field manuals (FMs), Army techniques publications (ATPs), and multi-Service publications.

Army Doctrine Reference Publication

Army Publishing Directorate (APD) published ADRP 1 during the third quarter of FY15. A brief synopsis of the publication and a link to its location are provided below.

ADRP 1, *The Army Profession*, augments ADP 1, *The Army*. This ADRP defines and describes the Army Profession and the Army Ethic. It expands the discussion on the Army's dual nature as a military department of the United States Government and, more importantly, a military profession. It identifies two mutually supportive communities of practice: the Profession of Arms (Soldiers) and the Army Civilian Corps (Army Civilians). It identifies the essential characteristics that define the Army as a profession: trust, honorable service, military expertise, stewardship, and esprit de corps. It discusses the certification criteria for Army professionals in character, competence, and commitment. It describes the Army culture of trust and its inherent relationship with the Army Ethic, the heart of the Army Profession, inspiring and motivating our shared identity as trusted Army professionals.

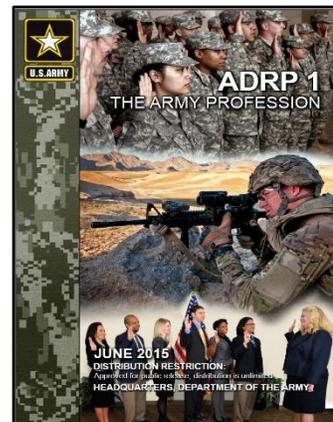
The principal audience for ADRP 1 is all members of the Army Profession. Commanders and staffs of Army headquarters serving as joint task force or multinational headquarters should also refer to applicable joint or multinational doctrine concerning the range of military operations and joint or multinational forces. Trainers and educators throughout the Army will also use this publication. This publication provides the foundation for Army training and education curricula on the Army Profession, the Army Ethic, and character development of Army professionals.

This publication is located at the following link:

http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/adrp1.pdf

The Army's first enhanced electronic book (E2BOOK) is the doctrine supplement to ADRP 1, *The Army Profession*. This E2BOOK incorporates authenticated doctrine by highlighting key concepts of the Army Profession through various sound and video pieces in a way that is informative and entertaining. Currently available for iOS and OS X operating systems, this E2BOOK is accessible at the Center for the Army Profession and Ethic (CAPE) Web site (<http://cape.army.mil/adrp-1/>) and Central Army Registry (CAR) Web site (www.adtdl.army.mil). When accessing it through the CAR, type *ADRP1* into the search function.

This publication supersedes ADRP 1, *The Army Profession*, dated 14 June 2013.



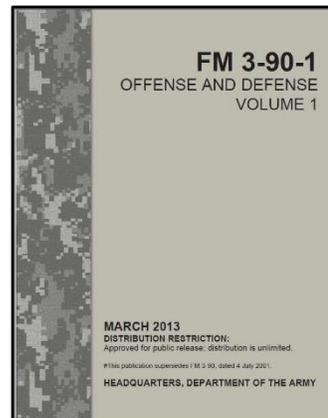
Field Manuals

APD published the following field manuals during the third quarter of FY15: FM 3-90-1 (C2), FM 3-98, FM 6-0, and FM 6-22. A brief synopsis of each publication and a link to its location are provided below.

FM 3-90-1, *Offense and Defense Volume 1*, Change 2, amends the definition for *fire support coordination line*, replaces *coordination point* with *contact point*, and replaces *reconnaissance and surveillance* with *information collection*.

This publication is located at the following link:
http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/fm3_90_1.pdf

This publication supersedes FM 3-90, dated 4 July 2001.



FM 3-98, *Reconnaissance and Security Operations*, provides doctrinal guidance and direction for cavalry organizations, as well as reconnaissance and security organizations. This manual establishes the foundation for the development of tactics and procedures in subordinate doctrine. It applies across the range of military operations.

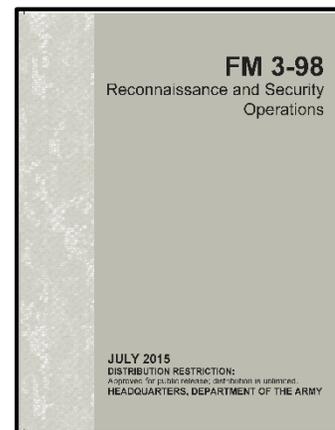
The manual focuses on cavalry formations within—

- Armored brigade combat team (ABCT) cavalry squadrons.
- Infantry brigade combat team (IBCT) cavalry squadrons.
- Stryker brigade combat team (SBCT) cavalry squadrons.
- Battlefield surveillance brigade (BFSB) cavalry squadrons.

All maneuver formations must be able to conduct reconnaissance and security tasks. This manual applies to scout platoon maneuver battalions and combat aviation brigade air squadrons.

The principal audience for FM 3-98 is commanders, leaders, and staffs responsible for the planning, execution, or support of reconnaissance and security operations as well as instructors charged with teaching reconnaissance and security operations.

This publication is located at the following link:
http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/fm3_98.pdf



FM 6-0, *Commander and Staff Organization and Operations*, Change 1, modifies figure 7-2, modifies figure 9-5, adds joint command relationships to appendix B, modifies table B-2, modifies table B-3, and adds definitions of *close support*, *direct liaison authorized*, *direct support*, and *mutual support*.

This publication is located at the following link:
http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/fm6_0.pdf

The original publication superseded ATTP 5-0.1, dated 14 September 2011.



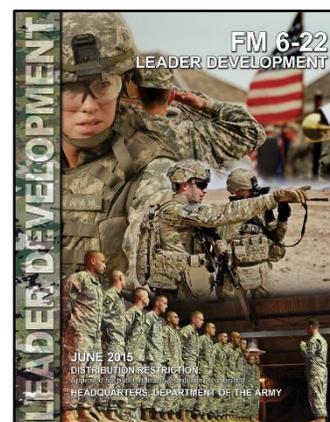
FM 6-22 *Leader Development*, provides a doctrinal framework covering methods for leaders to develop other leaders, improve their organizations, build teams, and develop themselves. It integrates doctrine, experience, and best practices. This publication provides example programs and program evaluation techniques as well as learning and development activities. FM 6-22 also provides leader performance indicators.

The principal audience for FM 6-22 is all leaders from brigade-level and below, military and civilian, with an application focused at the operational and tactical levels. Trainers and educators throughout the Army will also use this manual.

This publication is located at the following link:
http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/fm6_22.pdf

FM 6-22 is available in an eReader format for download to commercial mobile devices from the APD at www.apd.army.mil. A platform-neutral application (LeaderMap) has also been developed to augment the content of the manual with additional multi-media material. LeaderMap is available through the Central Army Registry (<http://www.adtdl.army.mil/>) and can be found by typing *LeaderMap* into the search function after signing in.

This publication supersedes FM 6-22, dated 12 October 2006.

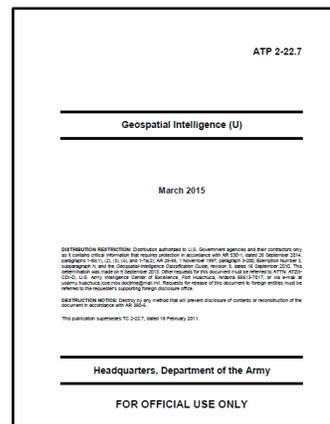


ATP 2-22.7, *Geospatial Intelligence*, provides doctrinal guidance concerning geospatial intelligence (GEOINT). It complements guidance provided in ATP 3-34.80, *Geospatial Engineering*. ATP 2-22.7 focuses on the fundamentals of GEOINT as well as specific tasks and techniques for performing GEOINT activities.

The principal audience for ATP 2-22.7 is commanders, intelligence officers, engineer officers, staff planners, and GEOINT cells at brigades, divisions, corps, theater armies, and the Army Special Operations Command. This publication also applies to training developers, trainers, material developers, and capability developers.

This publication is located at the following link:
https://armypubs.us.army.mil/doctrine/DR_pubs/dr_c/pdf/atp2_22x7.pdf

This publication supersedes TC 2-22.7, dated 18 February 2011.



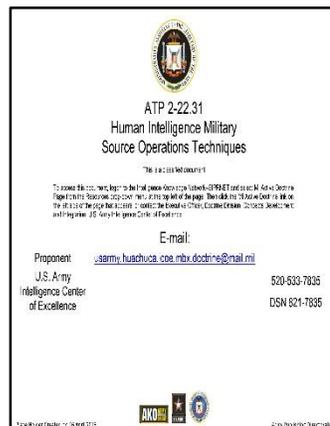
ATP 2-22.31, *(U) Human Intelligence Military Source Operations Techniques (S/NF)*, consolidates doctrine on Army human intelligence (HUMINT) military source operations, clandestine military source operations, debriefings, liaisons, and screening. It provides detailed doctrine for Army HUMINT collectors at the tactical, operational, and strategic echelons. This publication covers fundamentals of HUMINT activities, HUMINT functions and techniques, and considerations for specific operations and unique missions and environments.

The principal audience for ATP 2-22.31 is HUMINT professionals, operations managers, commanders, and staffs. It is also a reference for intelligence and operations professionals in joint, interagency, and multinational organizations.

To access this publication, send a request to the following Email address:
<mailto:usarmy.huachuca.icoe.mbx.doctrine@mail.mil>

ATP 2-22.31 is classified Secret//No Foreign Dissemination.

This publication supersedes classified TC 2-22.302, dated 16 February 2007; classified ATP 2-22.35, dated 14 June 2013; and all non-interrogation-related information in FM 2-22.3, dated 6 September 2006.



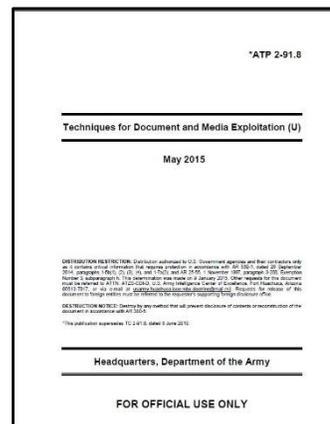
ATP 2-91.8, *Techniques for Document and Media Exploitation (U)*, updates and expands existing doctrine on document and media exploitation (DOMEX) based on technology and emerging lessons learned in current Army operations. This publication complements doctrinal guidance provided in ADP 2-0 and ADRP 2-0.

ATP 2-91.8 discusses intelligence support to DOMEX at all echelons. It provides doctrinal guidance to Army professionals in a tactical, operational, or strategic environment who conduct and support DOMEX. ATP 2-91.8 is an integral component in supporting overseas contingency operations. ATP 2-91.8 provides the commander and staff with tools to integrate and synchronize DOMEX activities and techniques for Soldiers conducting those activities.

The principal audience for ATP 2-91.8 is commanders and their staffs as well as Soldiers and civilians engaged in, or supporting, intelligence activities contributing to DOMEX in a tactical, operational, or strategic environment. Combatant commanders can use ATP 2-91.8 to develop robust DOMEX programs, as directed by DODD 3300.03. Additionally, leaders, planners, doctrine writers, trainers, and combat developers can use ATP 2-91.8 for addressing DOMEX-related issues.

This publication is located at the following link:
https://armypubs.us.army.mil/doctrine/DR_pubs/dr_c/pdf/atp2_91x8.pdf

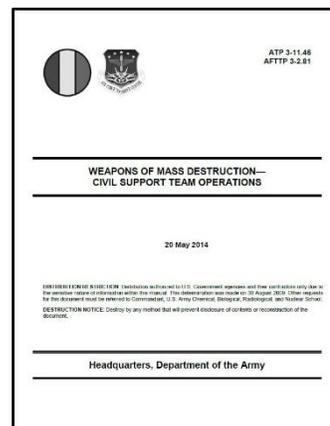
This publication supersedes TC 2-91.8, dated 8 June 2010.



ATP 3-11.46, *Weapons of Mass Destruction—Civil Support Team Operations* (Change 1), corrects and replaces paragraph 1-15.

This publication is located at the following link:
https://armypubs.us.army.mil/doctrine/DR_pubs/dr_c/pdf/atp3_11x46.pdf

The original publication superseded FM 3-11.22, dated 10 December 2007.

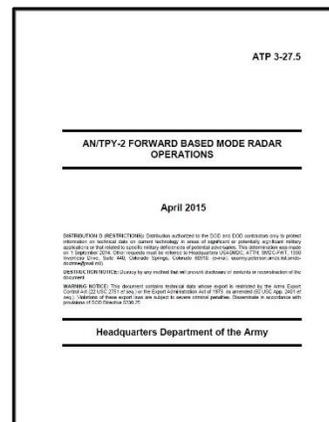


ATP 3-27.5, *AN/TPY-2 Forward Based Mode Radar Operations*, provides an understanding of the Army/Navy Transportable Radar Surveillance Model 2 (AN/TPY-2) operating in a forward based mode. It also provides a systematic, continuous, and common methodology for tracking and reporting on the adversary missile activities. This publication aids the joint force commander in planning and executing cohesive joint operations against missiles throughout operational environments. In addition, it will assist in sensor employment, collection management, target development, and force application.

The principal audience for ATP 3-27.5 is operators and chains of command at the joint, combined, and Service levels. Commanders and staffs of Army headquarters serving joint task force or multinational headquarters should also refer to applicable joint or multinational doctrine concerning the range of military operations and joint or multinational forces. Trainers and educators throughout the Army will also use this publication.

This publication is located at the following link:
https://armypubs.us.army.mil/doctrine/DR_pubs/dr_d/pdf/atp3_27x5.pdf

This publication supersedes ATP 3-27.5, dated 22 March 2013.

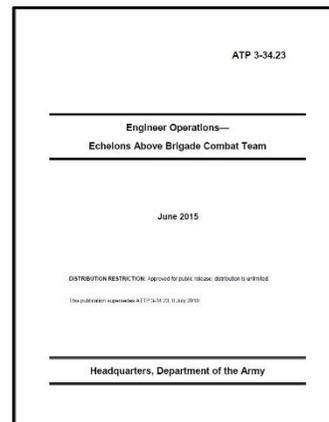


ATP 3-34.23, *Engineer Operations—Echelons Above Brigade Combat Team*, describes engineer operations at echelons above brigade combat team level. It is the doctrine for engineer support to division, corps, and theater army echelons. This publication extends from FM 3-34 and links to joint and Army doctrine. It serves as a guide for applying engineer combat power and employing engineer forces in support of decisive action primarily at higher echelons and within a joint framework.

The principal audience for ATP 3-34.23 is engineer commanders and trainers at higher echelons. This publication forms the foundation for the engineer curriculum contained in the engineer portions of the Army Education System. The information contained in this publication will assist multinational forces, other Services, and other branches of the Army planning and integrating engineer capabilities. This publication will also assist Army branch schools in teaching the integration of engineer capabilities into Army and joint operations.

This publication is located at the following link:
http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp3_34x23.pdf

This publication supersedes ATTP 3-34.23, dated 08 July 2010.

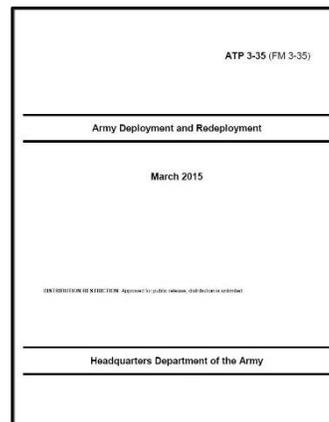


ATP 3-35, *Army Deployment and Redeployment*, provides the Army’s authoritative doctrine for planning, organizing, executing, and supporting deployment and redeployment. This publication is the single source for all Army deployment and redeployment doctrine. It is consistent to the extent possible with joint and multinational doctrine within the constraints of established higher level Army doctrine. This publication applies to the range of military operations and supports ADP 3-0, *Unified Land Operations*, and JP 3-35, *Deployment and Redeployment Operations*.

The principal audience for ATP 3-35 is all members of the profession of arms. Commanders and staffs of Army headquarters serving as joint task force or multinational headquarters should also refer to applicable joint or multinational doctrine concerning the range of military operations and joint or multinational forces. Trainers and educators throughout the Army will also use this publication.

This publication is located at the following link:
http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp3_35.pdf

This publication supersedes FM 3-35, dated 21 April 2010.



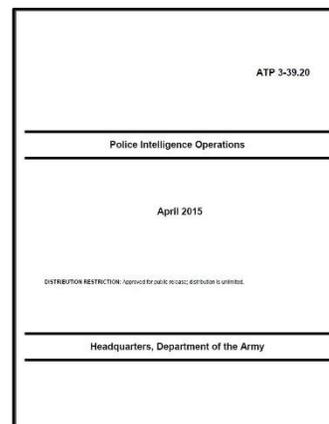
ATP 3-39.20, *Police Intelligence Operations*, provides guidance for commanders and staffs on police intelligence operations (PIO). This publication emphasizes techniques that PIO use to collect, analyze, integrate, and portray relevant criminal threats and police intelligence that may affect an operational environment.

This publication focuses on the framework of police intelligence, police intelligence support to military police and Army operations, and integration of police intelligence within the three military police disciplines (police operations, detention operations, and security and mobility support). This publication describes PIO executed across the range of military operations and operational environments, with specific emphasis on the integration of police intelligence into the operations process and its integrating processes.

The principal audience for ATP 3-39.20 is military police and USACIDC Soldiers and civilians conducting police intelligence as well as Army leaders and Army professionals at all echelons tasked with planning, directing, and executing PIO. Trainers and educators throughout the Army will also use this publication.

This publication is located at the following link:
http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp3_39x20.pdf

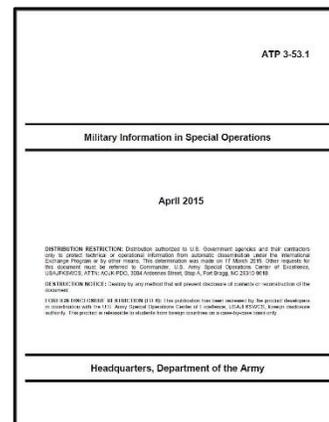
This publication supersedes ATTP 3-39.20, dated 29 July 2010.



ATP 3-53.1, *Military Information in Special Operations*, establishes techniques for U.S. Army military information support operations (MISO) forces conducting special operations core activities. This publication serves as the authoritative reference for the U.S. Army in influencing foreign target audiences across the special operations core activities. The information contained in this publication nests with doctrine in FM 3-53 and JP 3-13.2.

The principal audience for ATP 3-53.1 is psychological operations (PSYOP) branch personnel, planners, and supported special operations commanders and their staffs regardless of the Service. This ATP provides tactical MISO unit leaders with practical references necessary to execute the military information mission as part of influence efforts and to develop and conduct training for the PSYOP branch.

This publication is located at the following link:
https://armypubs.us.army.mil/doctrine/DR_pubs/dr_c/pdf/atp3_53x1.pdf

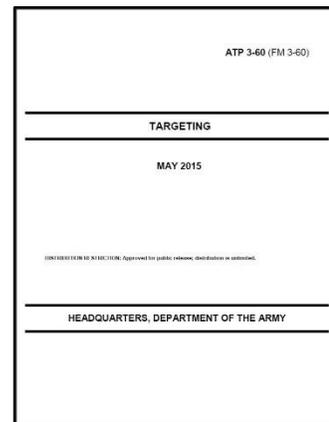


ATP 3-60, *Targeting*, provides techniques used for targeting by the Army. This publication applies in any theater of operations. The publication offers considerations for commanders and staffs in preparing for challenges with targeting, yet is flexible enough to adapt to a dynamic situation. ATP 3-60 supports ADRP 3-0 and ADRP 3-09.

The principal audience for ATP 3-60 is all members of the Profession of Arms. Commanders and staffs of Army headquarters serving as joint task force or multinational headquarters should also refer to applicable joint or multinational doctrine concerning the range of military operations and joint or multinational forces. Trainers and educators throughout the Army will also use this publication.

This publication is located at the following link:
http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp3_60.pdf

This publication supersedes FM 3-60, dated 26 November 2010.

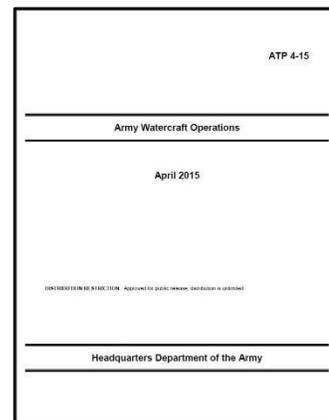


ATP 4-15, *Army Watercraft Operations*, provides doctrine on watercraft operations that support unified land operations. This publication applies to the range of military operations and supports ADP 3-0, *Unified Land Operations*, ADP 4-0, *Sustainment*, and FM 4-01, *Army Transportation Operations*. ATP 4-15 supports strategic and operational reach, enables endurance, and establishes how watercraft operations are integrated and synchronized into the overall operations process.

The principal audience for ATP 4-15 is all members of the Profession of Arms. Commanders and staffs of Army headquarters serving as joint task force or multinational headquarters should also refer to applicable joint or multinational doctrine concerning the range of military operations and joint or multinational forces. Trainers and educators throughout the Army will also use this publication.

This publication is located at the following link:
http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp4_15.pdf

This publication supersedes ATTP 4-15 dated 11 February 2011.

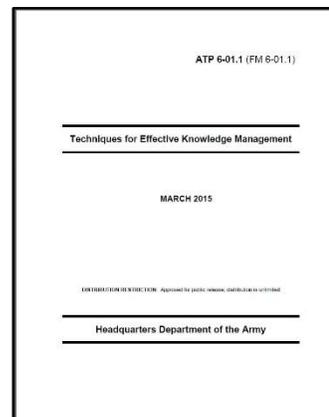


ATP 6-01.1, *Techniques for Effective Knowledge Management*, provides doctrinal knowledge management guidance. It discusses the organization and operations of the knowledge management section and establishes doctrinal principles, techniques, and procedures necessary to effectively integrate knowledge management into the operations of brigades and higher. ATP 6-01.1 applies to knowledge management activities in Army headquarters from brigade through Army Service component command.

The principal audience for ATP 6-01.1 is all members of the profession of arms. Commanders and staffs of Army headquarters serving as joint task force or multinational headquarters should also refer to applicable joint or multinational doctrine concerning the range of military operations and joint or multinational forces. Trainers and educators throughout the Army will also use this manual.

This publication is located at the following link:
http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp6_01x1.pdf

This publication supersedes FM 6-01.1, dated 16 July 2012.



Multi-Service Publications

APD has published the following multi-Service Army techniques publications during the third quarter of FY15: ATP 3-17.2, ATP 3-52.1, ATP 3-55.3, and ATP 4-32.16. A brief synopsis of each publication and a link to its location are provided below.

ATP 3-17.2, *Multi-Service Tactics, Techniques, And Procedures for Airfield Opening*, supports operational commanders and staffs by establishing tactics, techniques, and procedures (TTP) for Airfield Opening. This publication contains information on Service capabilities, planning considerations, airfield assessment, and establishing operations in all operational environments. The considerations contained in this publication serve as references for establishing the capability to support air operations following initial entry and ending them when the airfield is turned over to a follow-on force or host nation.

This publication applies to operational commanders and senior airfield authorities, planning staffs, airfield opening forces, and support agencies. This publication is unclassified with restricted Distribution Statement D, in accordance with Department of Defense Directive 5230.24, *Distribution Statements on Technical Documents*.

This publication is located at the following link:
http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp3_17x2.pdf

This publication supersedes FM 3-17.2/NTTP 3-02.18/AFTTP 3-2.68, dated 15 May 2007.

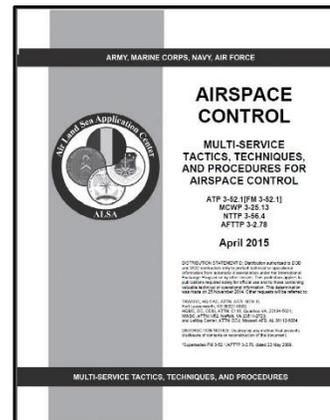


ATP 3-52.1, *Multi-Service Tactics, Techniques, and Procedures for Airspace Control*, is a single source guide to facilitate multi-Service coordination, integration, and control of airspace during exercises, contingencies, and other operations where more than one Service component must share the airspace for operational use. This publication supports planners and warfighters for planning, coordinating, and executing airspace control in a multi-Service environment.

This publication applies to all commanders and their staffs participating in joint operations.

This publication is located at the following link:
https://armypubs.us.army.mil/doctrine/DR_pubs/dr_d/pdf/atp3_52x1.pdf

This publication supersedes FM 3-52.1/AFTTP 3-2.78, dated 22 May 2009.



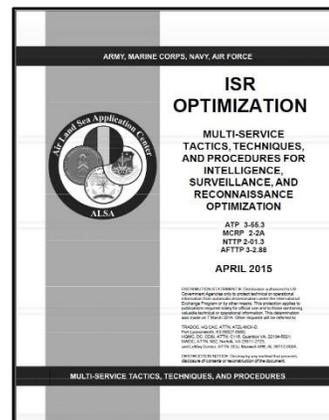
ATP 3-55.3, *Multi-Service Tactics, Techniques, and Procedures for Intelligence, Surveillance, and Reconnaissance Optimization*, provides a comprehensive resource for planning, executing, and assessing surveillance, reconnaissance, and processing, exploitation, and dissemination (PED) operations. This publication supports planners and warfighters for coordination and oversight of surveillance, reconnaissance, and PED operations.

This publication discusses opportunities for intelligence, surveillance, and reconnaissance optimization during the operations process. It discusses how to provide feedback to supporting assets to optimize operations.

This publication applies to all commanders and their staffs that plan, execute, or assess surveillance and reconnaissance activities in support of tactical operations.

This publication is located at the following link:

https://armypubs.us.army.mil/doctrine/DR_pubs/dr_b/pdf/atp3_55x3.pdf



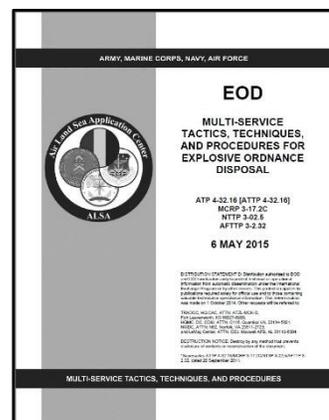
ATP 4-32.16, *Multi-Service Tactics, Techniques, and Procedures for Explosive Ordnance Disposal*, identifies standard multi-Service tactics, techniques, and procedures for planning, integrating, and executing explosive ordnance disposal (EOD) operations in a joint environment. It applies to the entire joint EOD force and establishes the procedures necessary to protect all U.S. military and multinational personnel and operations.

This publication provides guidance and procedures for employing an EOD force when operating in a joint capacity throughout a range of military operations.

This publication applies to all leaders, planners, and EOD warfighters when deploying forces into any theater. This publication applies to the commanders of combatant commands, subunified commands, joint task forces, and subordinate components of these commands.

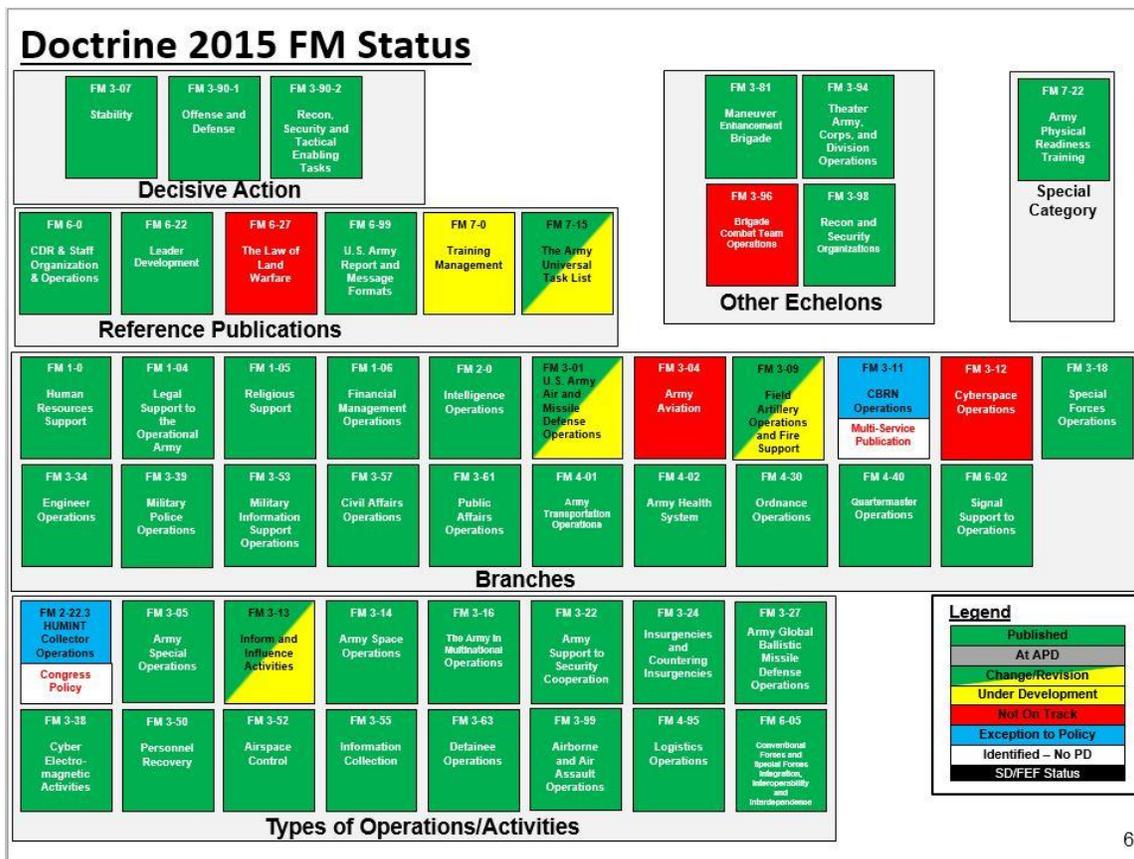
This publication is located at the following link:

https://armypubs.us.army.mil/doctrine/DR_pubs/dr_d/pdf/atp4_32x16.pdf



Development Status of Field Manuals

Listed below are the Doctrine 2015 field manuals and their development status as of 1 July 2015.



Recently Published Joint Publications

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

Recently published joint publications include:

JP 6-0 *Joint Communications System*

10 June 2015

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. When CADD receives your feedback, CADD will forward your comments to the respective proponent. Currently, the following publications are out for staffing:

ATP 4-32.1	<i>EOD Group and Battalion Headquarters (ID)</i>	23 July 2015
FM 3-12	<i>Cyberspace Operations (FD)</i>	27 July 2015
ADP 4-0	<i>Sustainment (PD)</i>	24 July 2015
ADRP 4-0	<i>Sustainment (PD)</i>	24 July 2015

Former FMs that are now TCs or TMs (as of 6 March 2015)

Previous Number	New Number, New Title	Publication Date
FM 5-472	TM 3-34.43, <i>Material Testing</i>	03 April 2015
FM 7-22.7	TC 7-22.7, <i>Noncommissioned Officer Guide</i>	07 April 2015
FM 7-100.4	TC 7-100.4, <i>Hybrid Threat Force Structure</i>	04 June 2015
FM 21-10	TC 4-02.3, <i>Field Hygiene and Sanitation</i>	06 May 2015

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, 2-15*, the following significant terms have been added and modified:

Added Terms

- esprit de corps (ADRP 1)
- honorable service (ADRP 1)
- external trust (ADRP 1)
- internal trust (ADRP 1)

Modified Terms

- Army Civilian Corps (ADRP 1)
- Army Profession (ADRP 1)
- certification (ADRP 1)
- commitment (ADRP 1)
- high-value individual (ATP 3-60)
- Profession of Arms (ADRP 1)
- Army Ethic (ADRP 1)
- Army professional (ADRP 1)
- character (ADRP 1)
- competence (ADRP 1)
- military expertise (ADRP 1)
- stewardship (ADRP 1)

FM 3-04

With an expected publication release this summer, FM 3-04, *Army Aviation*, will supersede FM 1-100, *Army Aviation Operations*. FM 3-04 will provide fundamental doctrine for the operational employment, organizations, capabilities, and missions of Army aviation. It will provide the context for employing and integrating Army aviation during unified land operations. All other Army aviation doctrine and aviation publications—ATP 3-04.1 and the 15 planned training circulars—will nest with FM 3-04. This publication—

- Explains operations in the complex environment.
- Introduces the seven core competencies of Army aviation.
- Defines and explains air-ground operations.
- Defines and explains manned-unmanned teaming.
- Provides the design of Army aviation organizations.
- Provides expanded tactical tasks.
- Redefines attack operations.

A significant change covers attack operations. FM 3-04 will no longer use the terms *close combat attack* (CCA) and *interdiction attack* (IA). The manual will discuss Army aviation conducting attacks under the condition where enemy forces may be either in contact or out of contact with friendly ground forces. These attacks under both conditions can be either deliberate or hasty depending on the time available to plan, prepare, and execute. Regardless, Army aviation conducts attacks with precise and discriminate fires to destroy, defeat, disrupt, divert, or delay the enemy.

TRADOC Mobile APP Certification Process

TRADOC organizations and those with Memorandums of Agreement wanting to request mobile application (APP) approval must meet certain requirements. First, the organization producing an APP for doctrine needs to have a publication published from which to base the APP. APD authenticates and hangs doctrine publications on the APD Web site. Training publications are published and posted on the appropriate repositories. Second, the organization needs to email a request for mobile support product submission to ATSC at usarmy.jble.CAC.mbx.atssc-tradoc-mobile@mail.mil. The request should contain (1) a general description of the product, (2) validation of proponency for the information, (3) the source of government-provided information, and (4) a list of resources available to support development of government-provided information. ATSC will provide an APP Approval Letter, a Validation Workflow Sheet, and a *Request for Mobile Product-Submission* form. An APP approval board will meet to determine if ATSC can support the requirement. For questions about the TRADOC Mobile APP certification process, email the TRADOC Project Office-Mobile at usarmy.jble.CAC.mbx.atssc-tradoc-mobile@mail.mil.

Army Comprehensive Doctrine APP

CADD produced the Army Doctrine Comprehensive Guide (DCG) for all Soldiers. This interactive guide illustrates the logic in Army formations. To provide the DCG to any Soldier, anywhere, and anytime, the TRADOC Project Office-Mobile developed an APP. This APP provides a versatile doctrine reference for today's digitally connected Soldier. Additionally, it provides instant access to Army doctrine. Individuals can download the Army Comprehensive Doctrine APP from iTunes, Windows, and Android.



The link for the iTunes APP is <https://itunes.apple.com/us/app/id1002225989>



The link for the Windows APP is <http://www.windowsphone.com/en-us/store/app/acd/1f97d38c-3b91-46d2-9f68-683d1121e20d>



The link for the Android APP is <https://play.google.com/store/apps/details?id=mil.army.doctrine>

Doctrines ePUB Conversion Initiative

Published Army doctrinal publications that are publically releasable are being converted to an ePUB format. Currently 16 ADPs, 13 ADRPs, and 29 FMs were converted as of 30 June 2015. Additional doctrinal publications are being converted. CADD expects all published, publically releasable publications to be converted no later than the end of October.

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

Note: To comply with distribution statements on publications, publications with restricted distribution statements cannot be converted to an ePUB. Currently, 11 FMs and 73 ATPs have restricted distribution statements and will not be converted.

Did You Know?

A **combat cargo officer** is “a Marine Corps embarkation/mobility officer permanently assigned to amphibious warfare ships or naval staffs, as an adviser to and representative of the naval commander in matters pertaining to embarkation and debarkation of troops, their supplies, and equipment.” (JP 3-02.1)

A **scheme of fires** is “the detailed, logical sequence of targets and fire support events to find and engage targets to support the commander’s objectives.” (JP 3-09)

The **joint air-ground integration center** is “a staff organization designed to enhance joint collaborative efforts to deconflict joint air-ground assets in the division’s airspace.” (JP 3-09.3)