

# COMBINED ARMS CENTER DOCTRINE NEWSLETTER

Mission Command Center of Excellence | US Army Combined Arms Center | Fort Leavenworth, Kansas



The United States Army Combined Arms Center publishes the Doctrine Newsletter. This quarterly periodical highlights recent and upcoming changes to doctrine and provides information related to doctrine use. It is disseminated to the widest audience to maximize the understanding of doctrine.

The Commanding General, United States Army Combined Arms Center, is the Army doctrine proponent. The preparing staff agency for the Doctrine Newsletter 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 Newsletter, 2-20), 300 McPherson Avenue, Fort Leavenworth, KS 66027-2337.

For the Army doctrine proponent,

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Colonel, AR  
Director, Combined Arms  
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## BOX SETS

Army doctrine never stops changing and evolving, and 2019 was a significant year of change. Proponents have renewed, refreshed, and revised the entire collection of ADPs to include the latest concepts and terminology. All 15 ADPs are currently available to download on the Army Publishing Directorate (APD) website. Box sets were introduced to senior-level individuals at the 2019 annual convention of the Association of the United States Army (AUSA) in Washington, DC. Commanders, command sergeants major, and other select individuals and key leaders received box sets through the mail at their official mail addresses. This was a special, one-time distribution only. Although box sets will not be available directly for ordering, Soldiers can obtain each ADP in the box set individually in hard copy through the normal publication ordering process or electronically from the APD website (<https://armypubs.army.mil>).

## Inside this issue:

<b>Recently Published Army Doctrine</b>	<b>2</b>
<i>Army Doctrine Publications</i>	2
<i>Field Manuals</i>	3
<i>Army Techniques Publications</i>	4
<i>Multi-Service Publications</i>	8
<b>Publications Coming Soon</b>	<b>11</b>
<b>Recently Published Joint Publications</b>	<b>11</b>
<b>Publication Staffing Status</b>	<b>11</b>
<b>Audio Books</b>	<b>12</b>
<b>Doctrine ePUB Conversion Update</b>	<b>12</b>
<b>Terminology Update</b>	<b>13</b>



## 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), field manuals (FMs), Army techniques publications (ATPs), and multi-Service publications. These synopses provide readers with the new doctrinal concepts.

### ARMY DOCTRINE PUBLICATIONS

APD published the following Army doctrine publications since October 2019: Change 1 to ADP 1-02 and change 1 to ADP 6-22. Readers can access all publications at the APD website located at <https://armypubs.army.mil/>.

#### **ADP 1-02, Change 1 to *Terms and Military Symbols***

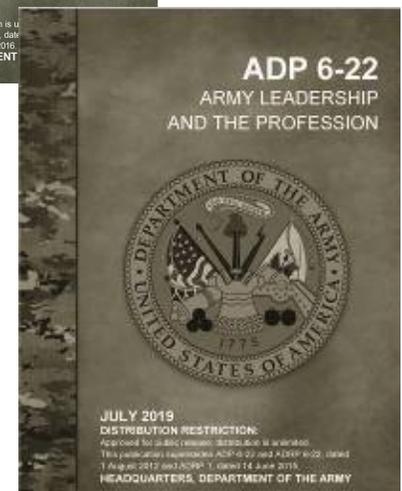
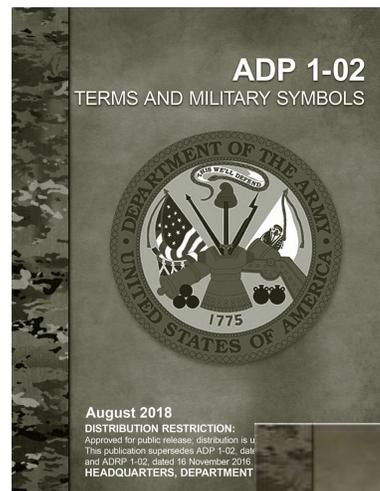
Change 1 to this manual removes the military terms as well as the acronyms, abbreviations, and country codes. These items have moved to FM 1-02.1. The items remaining in ADP 1-02 are the military symbols.

This publication supersedes ADP 1-02, dated 17 September 2012.

#### **ADP 6-22, Change 1 to *Army Leadership and the Profession***

ADP 6-22 establishes and describes the foundations of Army leadership (including the Army profession), outlines the echelons of leadership (direct, organizational, and strategic), and describes the attributes and core leader competencies expected of all leaders across all levels and cohorts. Change 1 to ADP 6-22 incorporates traits of the Army profession. The content changes affect chapter 1.

This publication supersedes ADP 6-22 and ADRP 6-22, both dated 1 August 2012, and ADRP 1, dated 14 June 2015.



## FIELD MANUALS

APD published the following field manuals since August 2019: FM 1-02.1, FM 3-14, FM 3-63, FM 4-0, and FM 6-02. A brief synopsis of each publication is provided below. Readers can access this publication at the APD website at <https://armypubs.army.mil/>.

### FM 1-02.1, *Operational Terms*

FM 1-02.1 constitutes approved Army doctrinal terminology for general use. This first edition of FM 1-02.1 compiles definitions of all Army terms approved for use in Army doctrinal publications, including ADPs, FMs, and ATPs. It also includes joint terms defined in the glossaries of Army doctrinal publications as of August 2019. FM 1-02.1 also lists shortened forms (whether considered acronyms or abbreviations) approved for use in Army doctrinal publications.

This publication supersedes chapters 1 and 2 of ADP 1-02, dated 14 August 2018.

### FM 3-14, *Army Space Operations*

FM 3-14 was rewritten to document Army-centric space operations. It links Army space operations doctrine to joint space operations doctrine as expressed in JP 3-14 and other joint doctrinal publications. This manual establishes guidance for employing space and space-based systems and capabilities to support U.S. Army land warfighting dominance. It provides a general overview of overhead support to Army operations, reviews national guidance and direction, and outlines selected space-related Army capabilities. Its doctrine represents the Army's best use of its space capabilities. It contains tactics and procedures outlining how to plan, integrate, and execute Army space operations. FM 3-14 updates terminology, highlights the critical support Army space operations play in joint operations, and links space operations with the warfighting functions.

This publication supersedes FM 3-14, dated 19 August 2014.



### FM 3-63, *Detainee Operations*

FM 3-63 provides guidance for commanders and staffs on detention operations and is aligned with FM 3-39, the keystone military police field manual and JP 3-63. This manual addresses detention operations across the range of military operations. FM 3-63 depicts the doctrinal foundation, principles, and processes. Detainee operations are of significant importance at all levels of war and across the range of military operations. They are typically tactical operations that may have strategic impact. Detainee operations involve the detainment of a population or group that poses some level of threat to military operations. Detainee operations are the range of actions taken by United States (U.S.) Armed Forces, beginning at the point of capture; through movement to a detainee collection point (DCP), detainee holding area (DHA) (division or corps), or theater detention facility (TDF); until detainee transfer, release, repatriation, death or escape.

This publication supersedes FM 3-63, dated 28 April 2014.

### FM 4-0, *Sustainment Operations*

FM 4-0 augments the Army's principal doctrine on providing sustainment support as found in ADP 4-0. It describes how Army sustainment forces, as part of a joint team, provide support to Army and other forces with particular emphasis on support to large-scale combat operations. This manual is a companion manual to FM 3-0 on Army operations and, together with ADP 4-0, provides the foundation for how Army sustainment forces support prompt and sustained large-scale combat operations. FM 4-0 lays the foundation for the sustainment (logistics, financial management, personnel services, and health service support) tactics required to support the Army's four strategic roles during operations described in FM 3-0. It is the Army's doctrine for sustainment operations at the strategic, operational, and tactical levels of warfare.

This is a new publication.

### FM 6-02, *Signal Support to Operations*

FM 6-02 is the highest-level signal doctrine manual. It describes how signal Soldiers support Army forces as they shape operational environments, prevent conflict, conduct large-scale combat operations, and consolidate gains against a peer threat in joint operations. FM 6-02 supports foundational Army doctrine and establishes context for signal-specific Army techniques publications. It outlines signal doctrine in five



chapters with supporting appendixes to address tactics and procedures for signal support to Army operations. The techniques to accomplish the signal missions, functions, and tasks in this field manual appear in signal-specific Army techniques publications.

This publication supersedes FM 6-02, dated 22 January 2014.

## ARMY TECHNIQUES PUBLICATIONS

APD published the following ATPs since August 2019: ATP 1-05.05, ATP 2-33.4, ATP 3-20.98, ATP 3-21.51, ATP 3-21.90, ATP 3-27.3, ATP 3-37.15, ATP 4-02.84, ATP 4-32.2, ATP 5-0.3, ATP 6-02.45, ATP 6-02.53, and ATP 6-0.70. A brief synopsis of each publication is provided below. Readers can access all publications at the APD website located at <http://armypubs.army.mil/>.

### **ATP 1-05.05, *Religious Support and Casualty Care***

ATP 1-05.05 establishes a common understanding, foundational concepts, and methods for providing religious support to casualties, medical personnel, and unit personnel impacted by the receipt of casualties. It addresses care for the wounded by chaplains and religious affairs specialists operating from battalion through echelons above corps in support of military operations. ATP 1-05.05 expands upon FM 1-05, *Religious Support*, in describing care to the wounded as a core competency of chaplain sections and unit ministry teams. Chaplains and religious affairs specialists serving in joint force land component commands or joint task forces should refer to JG 1-05, JP 3-0, and other joint publications for further guidance.

This is a new publication.

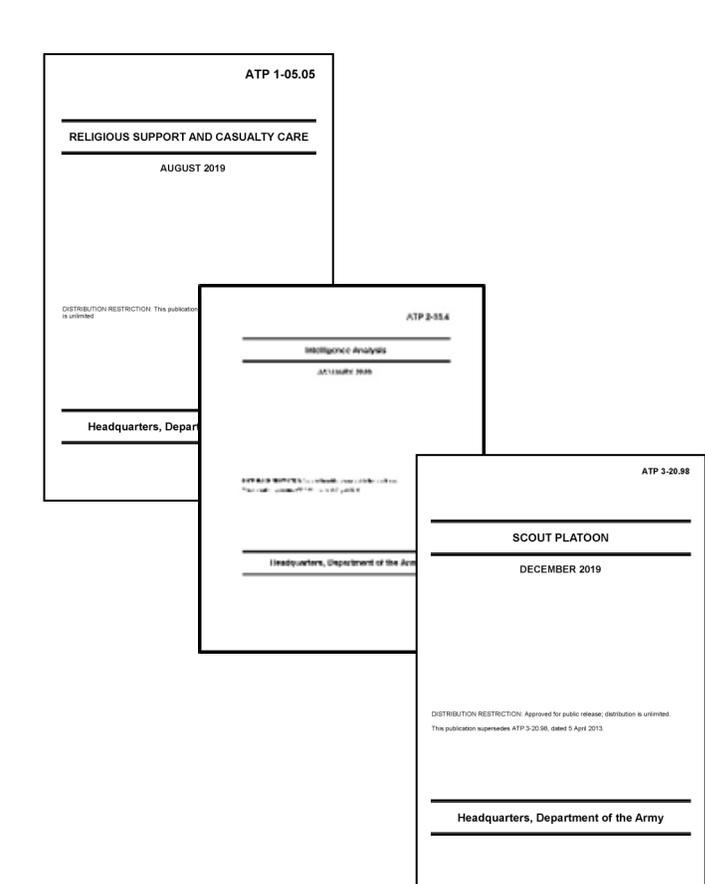
### **ATP 2-33.4, *Intelligence Analysis***

ATP 2-33.4 provides fundamental information to a broad audience, including commanders, staffs, and leaders, on how intelligence personnel conduct analysis to support Army operations. It describes the intelligence analysis process and specific analytic techniques and information on the conduct of intelligence analysis performed by intelligence personnel, especially all-source analysts, across all intelligence disciplines. Additionally, ATP 2-33.4 describes how intelligence analysis facilitates the commander's decision making and understanding of complex environments.

This publication supersedes ATP 2-33.4, dated 18 August 2014.

### **ATP 3-20.98, *Scout Platoon***

ATP 3-20.98 provides framework and tactical employment principles and techniques for scout platoons of the cavalry troops in the armored brigade



combat team; the infantry brigade combat team, mounted and dismounted; and the Stryker brigade combat team. ATP 3-20.98 also applies to the scout platoons of the combined arms battalion, the infantry battalion, and the Stryker infantry battalion. ATP 3-20.98 provides combined arms tactics that scout platoons use to conduct reconnaissance and security missions, which require judgment in application. The techniques and procedures discussed in this publication are specific examples of conducting particular tasks. Collectively, they provide a set of tools that commanders use to employ tactical situations.

This publication supersedes ATP 3-20.98, dated 5 April 2013.

### **ATP 3-21.51, *Subterranean Operations***

ATP 3-21.51 provides doctrinal guidance and direction for all brigade combat teams and their subordinate elements conducting subterranean operations. This ATP provides the commanders and staffs of brigade combat team formations with doctrine relevant to Army and joint operations. This publication explains how effective subterranean operations develop the situation as well as allow and provide commanders flexibility and adaptability. The doctrine described in this publication is applicable across unified land operations.

This publication supersedes ATP 3-21.51, dated 21 February 2018.

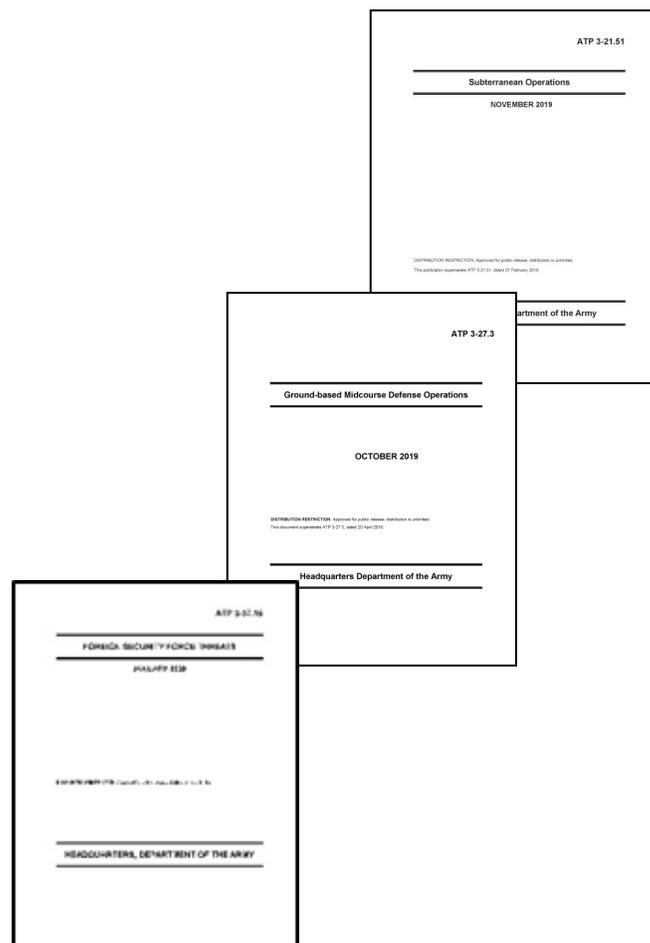
### **ATP 3-27.3, *Ground-Based Midcourse Defense Operations***

This publication describes Army ground-based midcourse defense (GMD) operations and provides doctrinal principles and procedures outlining how to plan, integrate, and execute these operations. It links doctrine at the tactical, operational and strategic levels. It is the principle publication for describing GMD operations and the Army's GMD mission in defense of the United States homeland, friends, and allies from ballistic missile attack. This ATP also establishes the doctrinal framework for GMD operations in the joint community. The GMD program provides defense against ballistic missile threats. It consists of specific defensive measures designed to destroy, nullify, or reduce the effectiveness of enemy ballistic missile attacks.

This document supersedes ATP 3-27.3, dated 20 April 2016.

### **ATP 3-37.15, *Foreign Security Forces Threats***

ATP 3-37.15 provides fundamental principles and techniques for preventing and defeating foreign security force threats. It is based on lessons learned



from several years of persistent, limited contingency operations. A foreign security force threat is the potential for violence posed by foreign security forces (FSFs) working with, or granted access to, U.S. Service members, civilians, or contractors. It discusses vulnerabilities inherent in multi-partner environments. It describes how these attacks can undermine the cohesion and trust necessary for unified action partners to shape, prevent, and ultimately win in a volatile and complex environment. This threat is not bound by time or geography and, as U.S. forces will continue to work alongside FSFs in future operations, it will likely persist.

This is a new publication.

### **ATP 6-02.45, *Techniques for Tactical Signal Support to Theater Operation Operations***

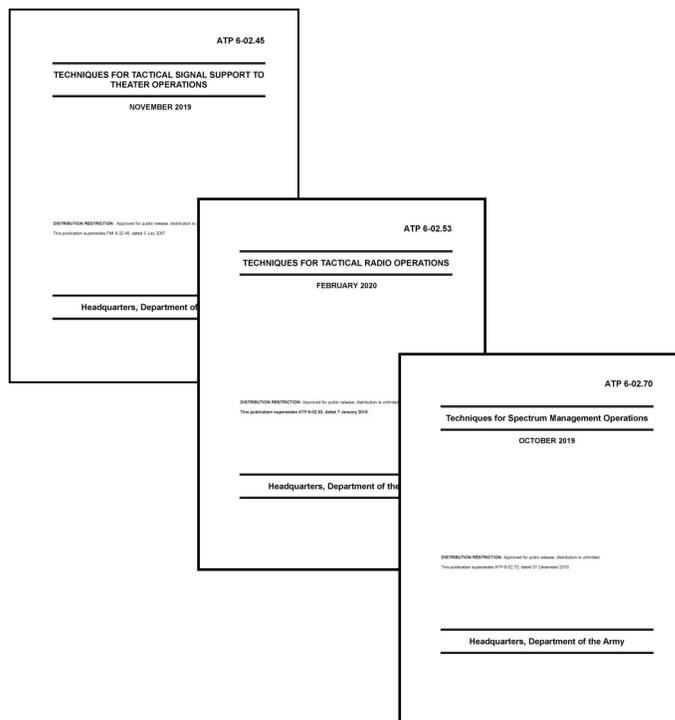
This publication builds on the tactical communications information provided in FM 6-02. It establishes non-prescriptive ways to perform missions, functions, and tasks associated with providing theater tactical signal support using communications support packages. This publication provides techniques associated with theater tactical communications support of the Army's portion of the Department of Defense information network known as Department of Defense information network-Army. ATP 6-02.45 further expands on the tactics established in FM 6-02 while adopting updated terminology and prescribing techniques as necessary. Updates to this publication will occur as improvements, and changes in capabilities develop, or when changes occur in the operational environment to maintain the advantage.

This publication supersedes FMI 6-02.45, dated 5 July 2007. This is a new publication.

### **ATP 6-02.53, *Techniques for Tactical Radio Operations***

ATP 6-02.53 is the primary doctrine publication for tactical radios and tactical radio networks. It describes the non-prescriptive methods to perform missions, functions, and tasks for the employment of tactical radio networks to support every warfighting function and enable command and control of Army forces. This publication includes doctrine on new communications and networking capabilities. It addresses the employment of interdependent and interoperable enterprise and tactical systems in the tactical network. This publication supports the Army's goal to provide an integrated network that is interoperable across all mission environments during all phases of operations.

This publication supersedes ATP 6-02.53, dated 7 January 2016.



### **ATP 6-02.70, *Techniques for Spectrum Management Operations***

ATP 6-02.70, Techniques for Spectrum Management Operations, establishes Army doctrine for Army spectrum management operations. This publication provides doctrinal guidance to Army spectrum users and describes how spectrum managers support commanders through the warfighting functions, the military decision making process, and the common operational picture (COP). This ATP provides technical descriptions of the spectrum management tools; including capabilities and compatibilities This ATP discusses ways to use the various spectrum management tools while performing spectrum management operations in support of unified land operations. This publication aligns with FM 6-02, Signal Support to Operations and FM 3-12, Cyberspace and Electronic Warfare Operations.

This publication supersedes ATP 6-02.70 dated 31 December 2015.

## MULTI-SERVICE PUBLICATIONS

APD published the following multi-Service publications since August 2019: ATP 3-09.32, ATP 3-21.90, ATP 3-50.3, ATP 3-52.4, ATP 3-55.3, ATP 3-55.6, ATP 4-02.84, ATP 4-32.2, and ATP 5-0.3. A brief synopsis of each publication is provided below. Readers can access all publications at the APD website located at <http://armypubs.army.mil/>.

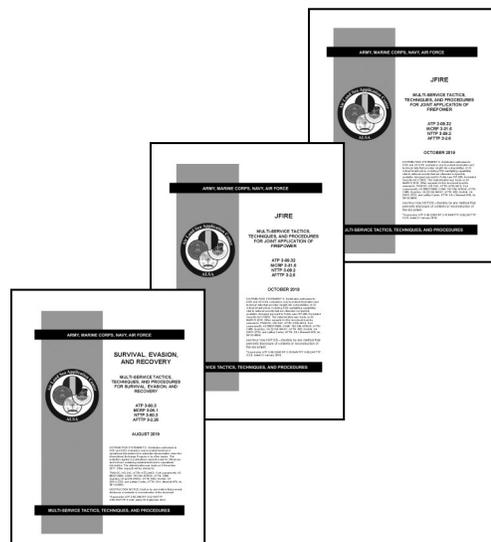
### **ATP 3-09.32/MCRP 3-31.6/NTTP 3-09.2/AFTTP 3-2.6, *Multi-Service Tactics, Techniques, and Procedures for the Joint Application of Firepower***

This publication 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 or casualty evacuation procedures. This publication applies to the tactical and special operations forces of the Army, Marine Corps, Navy, and Air Force. It is a United States unilateral-only document. It intentionally contains some information contained in other Service and joint directives.

This publication supersedes ATP 3-09.32/MCRP 3-16.6A/NTTP 3-09.2/AFTTP 3-2.6, dated 21 January 2016.

### **ATP 3-21.90/MCTP 3-01D, *Tactical Employment of Mortars***

ATP 3-21.90/MCTP 3-01D is a multi-Service publication that provides the Army and Marine Corps a doctrinal reference for employing mortar squads, sections, and platoons. It contains guidance on tactics and techniques that mortar elements use to execute their part of combat operations described in battalion-, squadron-, troop-, and company-level manuals. This publication contains guidance on how a mortar element's fires and displacement are best planned and employed to sustain a command-



er's intent for fire support. ATP 3-21.90/MCTP 3-01D has been updated for content with a significant effort to eliminate redundancies with parent doctrinal manuals (for example, ATP 3-09.30).

This publication supersedes ATP 3-21.90/MCWP 3-15.2, dated 4 April 2011.

### **ATP 3-50.3/MCRP 3-05.1/NTTP 3-50.3/AFTTP 3-2.26, *Multi-Service Tactics, Techniques, and Procedures for Survival, Evasion, and Recovery***

This publication gives tactics, techniques, and procedures for surviving, evading capture, and being recovered. It discusses navigation, radio communications, signaling, survival medicine, personal protection, and water and food.

This publication supersedes ATP 3-50.3/MCRP 3-02.H/NTTP 3-50.3/AFTTP 3-2.26, dated 15 September 2012.

**ATP 3-52.4/MCRP 3-20F.10/NTTP 6-02.9/AFTTP 3-2.8, *Multi-Service Tactics, Techniques and Procedures for Air Control Communications***

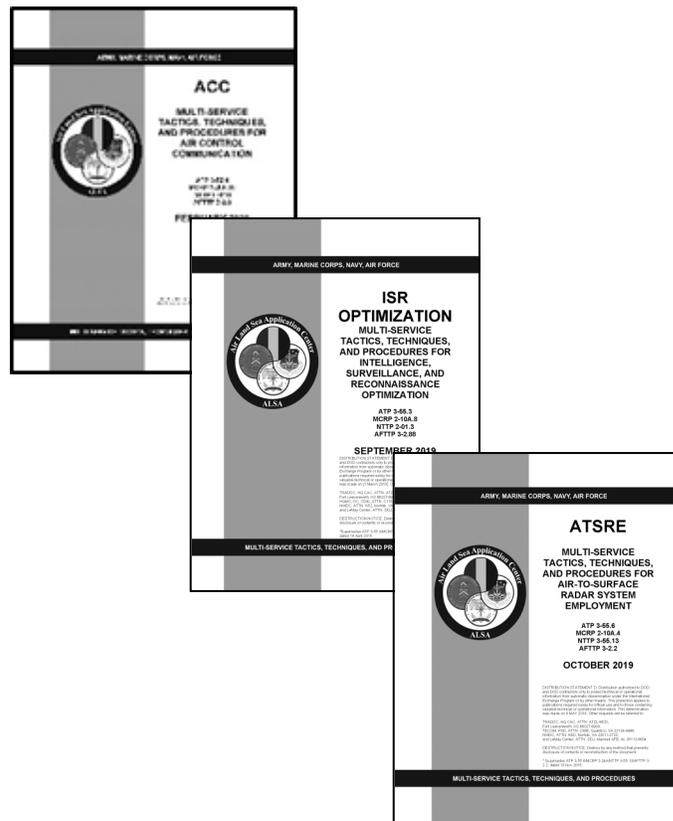
This publication establishes communications tactics, techniques, and procedures (TTP) for tactical command and control (TAC C2) to manage air operations and to control airspace and aircraft. It also establishes TTP for force packaging and direct air support coordination, air-to-air (A/A) communication, A/A intercept, threat A/A warning, threat surface-to-air warning, and air to-surface communication.

This is a new publication.

**ATP 3-55.3/MCRP 2-10A.8/NTTP 2-01.3/AFTTP 3-2.88, *Multi-Service Tactics, Techniques, and Procedures for Intelligence, Surveillance, and Reconnaissance Optimization***

ATP 3-55.3 provides doctrine for planning, executing, and assessing surveillance, reconnaissance, and processing, exploitation, and dissemination (PED) operations. It supports planners and warfighters by establishing tactics, techniques, and procedures for coordination and oversight of surveillance, reconnaissance, and PED operations. It discusses opportunities for intelligence, surveillance, and reconnaissance optimization during the operations process. For the planning phase, it discusses developing and validating requirements, identifying methods, requesting assets, and synchronizing assets. For the execution phase, it discusses managing and supporting allocated assets and dynamic tasking of assets (as necessary). For assessment, it discusses how to monitor and evaluate the planning and execution of surveillance, reconnaissance, and PED to provide timely and accurate information to the commander.

This publication supersedes ATP 3-55.3/MCRP 2-2A/NTTP 2-01.3/AFTTP 3-2.88, dated 14 April 2015.



**ATP 3-55.6/MCRP 2-10A.4/NTTP 3-55.13/AFTTP 3-2.2, *Multi-Service Tactics, Techniques, and Procedures for Air-To-Surface Radar System Employment***

ATP 3-55.6 provides multi-Service tactics, techniques, and procedures for employing air-to-surface radar systems in the joint operations area to detect targets, support intelligence production, and coordinate attack or reconnaissance on those targets. It covers theater-level, air-to-surface radar systems and discusses system capabilities and limitations when performing airborne command and control. This publication covers wide area surveillance for near-real-time targeting and target development. It discusses processing, exploiting, and disseminating collected target data.

This publication supersedes ATP 3-55.6/MCRP 2-24A/NTTP 3-55.13/AFTTP 3-2.2, dated 10 November 2015.

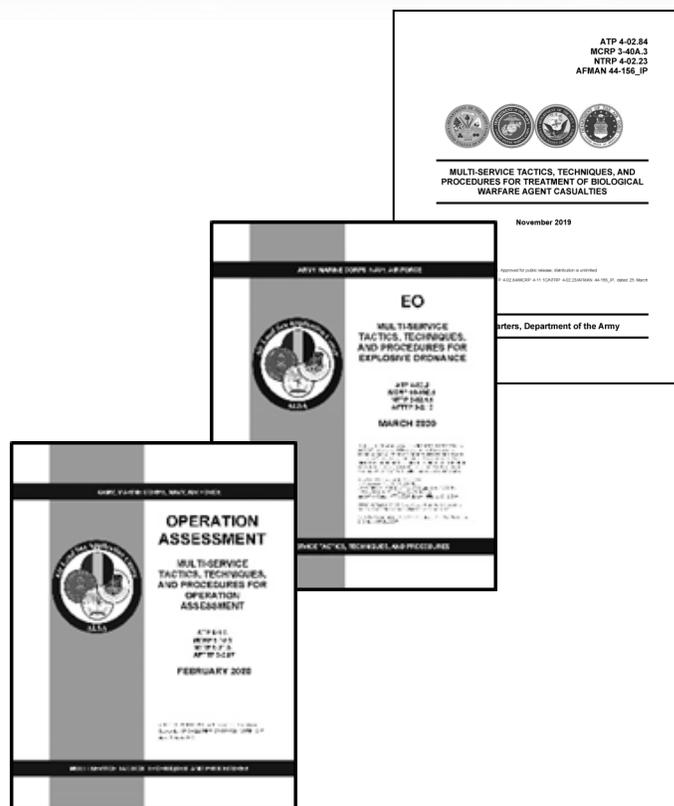
**ATP 4-02.84/MCRP 3-40A.3/NTRP 4-02.23/AFMAN 44-156\_IP, Multi-Service Tactics, Techniques, and Procedures for Treatment of Biological Warfare Agent Casualties**

ATP 4-02.84 is doctrine for recognizing and treating biological warfare agent casualties. It outlines fundamental tactics, techniques, and procedures for potential biological warfare agents directed against human beings, potential problems created during an attack in which a biological warfare agent is utilized, and current methods available to medical and veterinary personnel for recognizing, preventing, and managing these problems. This publication can be relevant for diagnosing and treating patients with naturally acquired diseases or illnesses due to pathogens with biological warfare potential. It provides doctrinal guidance for classifying biological agents (bacterial, viral, or toxin), recognizing and treating biological warfare agent casualties, and identifying technologies. It describes the classification and description of biological warfare agents associated with military operations; provides procedures for collecting, handling and labeling, shipping, and identifying potential biological warfare agents; describes procedures for medical diagnosis, treatment, and management of biological warfare casualties; and describes medical management and treatment in biological warfare operations.

This publication supersedes ATP 4-02.84/MCRP 4-11.1C/NTRP 4-02.23/AFMAN 44-156\_IP, dated 25 March 2013.

**ATP 4-32.2/MCRP 10-10D.1/NTTP 3-02.4.1/AFTTP 3-2.12, Multi-Service Tactic, Techniques, and Procedures for Explosive Ordnance**

This multi-Service tactics, techniques, and procedures (MTTP) publication provides commanders and their units guidelines and safety recommendations for planning and operating in an explosive ordnance environment while minimizing the impact of explosive ordnance on friendly operations. This MTTP publication also familiarizes all military personnel, Department of Defense (DOD) civilians, and contractors with recogni-



tion, appropriate reaction, and reporting procedures for explosive ordnance.

This publication supersedes ATP 4-32.2/MCRP 10-10D.1/NTTP 3-02.4.1/AFTTP 3-2.12, dated 15 July 2015

**ATP 5-0.3/MCRP 5-10.1/NTTP 5-01.3/AFTTP 3-2.87, Multi-Service Tactics, Techniques, and Procedures for Operation Assessment**

This publication serves as a commander and staff guide for integrating assessments into the planning and operations processes for operations conducted at any point along the range of military operations. It provides operation assessment how-to techniques and procedures which complement current joint and Service doctrine. The MTTP is a means for ensuring appropriate assessment information gets to the right decision maker at the right time.

This publication supersedes ATP 5-0.3/MCRP 5-1C/NTTP 5-01.3/AFTTP 3-2.87, dated 18 August 2015 .

## PUBLICATIONS COMING SOON

These publications are nearing the end of the authentication process and will be published in the next 30-45 days.

- ATP 3-04.1 *Aviation Tactical Employment*
- ATP 4-02.19 *Dental Services*
- ATP 3-18.11 *Special Forces Military Free-Fall Operations*
- FM 3-04 *Army Aviation*
- ATP 2-22.85 *MTTP for Tactical Employment of Biometrics in Support of Operations*

## RECENTLY PUBLISHED JOINT PUBLICATIONS

The following joint publications were published since August 2019. All published joint doctrinal publications are available online at <http://www.dtic.mil/doctrine/doctrine/doctrine.htm>.

- DOD Dictionary of Military and Associated Terms*
- JP 3-31 *Joint Land Operations*
- JP 3-40 *Joint Countering Weapons of Mass Destruction*
- JDN 2-19 *Strategy*

## 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 the following publications, please contact CADD at [army.leavenworth.mccoe.mbx.cadd-org-mailbox@mail.mil](mailto:army.leavenworth.mccoe.mbx.cadd-org-mailbox@mail.mil). Send comment matrixes either to the publication's proponent or to the CADD mailbox. When CADD receives your feedback, CADD will forward your comments to the respective proponent. Currently, the following publications are out for staffing:

<b>Publication No</b>	<b>Publication Title</b>	<b>Comment Suspense Date</b>
ATP 4-91	<i>Army Field Support Brigade</i>	15 May 2020
ATP 2-19.1	<i>EAC Intelligence Organizations</i>	01 May 2020
ATP 3-94.4	<i>Reconstitution Operations</i>	15 April 2020
FM 3-61	<i>Communication Strategy and Public Affairs Operations</i>	30 April 2020

## AUDIOBOOKS

The Central Army Registry contains audiobooks of ADP 3-90, ADP 7-0, FM 2-0, and FM 3-0. Audiobooks provide users with an alternate format for accessing doctrine. These audiobooks have been abridged to meet the requirements of the audiobook format. Go to <https://atiam.train.army.mil/catalog/dashboard> to access the audio books.

## DOCTRINE EPUB CONVERSION INITIATIVE

An ePUB file allows the reader to download and read publications on personal devices such as smartphones, tablets, computers, and e-readers. The content is scalable and hyperlinked so the reader can peruse the entire publication with ease. Since August 2019, the following publications were converted to the ePUB format and published on the APD website located at <https://armypubs.army.mil/>.

ADP 3-05	<i>Army Special Operations Change 1</i>
ADP 3-07	<i>Stability</i>
ADP 3-19	<i>Fires</i>
ADP 3-90	<i>Offense and Defense</i>
FM 1-06	<i>Financial Management Operations</i>
FM 3-11	<i>Chemical, Biological, Radiological, and Nuclear Operations</i>
FM 3-14	<i>Army Space Operations</i>
FM 3-13.4	<i>Army Support to Military Deception</i>
FM 3-21.38	<i>Pathfinder Operations</i>
FM 3-39	<i>Military Police Operations</i>
FM 4-0	<i>Sustainment Operations</i>
FM 6-02	<i>Signal Support to Operations</i>
FM 6-27	<i>The Commander's Handbook on the Law of Land Warfare, Change 1</i>
ATP 1-05.2	<i>Religious Support to Funerals and Memorial Events</i>
ATP 1-05.03	<i>Religious Support and External Advisement</i>
ATP 3-01.81	<i>Counter-Unmanned Aircraft System Techniques</i>
ATP 3-04.17	<i>Techniques for Forward Arming and Refueling Points</i>
ATP 3-17.2	<i>Multi-Service Tactics, Techniques, and Procedures for Airfield Opening</i>
ATP 3-90.20	<i>Regional Support Group</i>
ATP 3-34.84	<i>Multi-Service Tactics, Techniques, and Procedures for Military Diving Operations</i>
ATP 6-02.40	<i>Techniques for Visual Information Operations</i>

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

## TERMINOLOGY UPDATE

There were numerous new, modified, and rescinded terms (as well as terms no longer formally defined) published in manuals since April 2019. New terms are new Army terms with formal definitions. Modified terms can be modified by changing proponent or by wording of the definition. Terms that are rescinded are no longer used in any doctrine publications. Terms that are no longer formally defined are still used in doctrine publications but with common English definitions. See the attachment at the end of the doctrine newsletter for a complete list of all new, modified, or rescinded terms and their definitions since August 2019.

**network transport.** The processes, equipment, and transmission media that provide connectivity and move data between networking devices and facilities. (FM 6-02)

**distinction.** The law of armed conflict principle that obliges parties to a conflict to distinguish between combatants and the civilian population and to distinguish between military objectives and protected property and places. (FM 6-27)

**environmental modification technique.** Any method of warfare for changing—through the deliberate manipulation of natural processes—the dynamics, composition, or structure of the Earth (to include its bio-ta, lithosphere, hydrosphere, and atmosphere) or outer space. (FM 6-27)

**general license.** A document that generally or partially relaxes the exercise of the rights of war in regards to trade in relation to any community or individuals liable to be affected by their operation. (FM 6-27)

**honor.** The law of armed conflict principle that demands a certain amount of fairness in offense and defense and a certain mutual respect between opposing forces. Also called chivalry. (FM 6-27)

**humanity.** The law of armed conflict principle that forbids inflicting suffering, injury, or destruction unnecessary to accomplish a legitimate military purpose. Also called unnecessary suffering or superfluous injury. (FM 6-27)

**international armed conflict.** Any declared war between States, or to any other armed conflict between States, even if the state of war is not recognized by one of them. (FM 6-27)

**jus ad bellum.** That part of international law that regulates the circumstances in which States may resort to the use of force in international relations. (FM 6-27)

**jus in bello.** That part of international law relating to the conduct of hostilities and the protection of war victims, from combatants who are wounded and out of combat, to prisoners of war and civilians. (FM 6-27)

**levée en masse.** Inhabitants of a non-occupied territory who, upon approach of the enemy, spontaneously take up arms to resist the invading forces, with no time to form into regular armed units, provided that they carry their arms openly and respect the laws and customs of war. (FM 6-27)

**managed attribution.** The use of hardware, software, and techniques to obscure user interest in information that is available through the internet. (ATP 2-22.9)

**military necessity.** The principle that justifies the use of all measures needed to defeat the enemy as quickly and efficiently as possible that are not forbidden by the law of armed conflict. (FM 6-27)

**military objective.** Certain persons and objects during hostilities which, by their nature, location, purpose, or use, makes an effective contribution to military action and whose total or partial destruction, capture, or neutralization, in the circumstances ruling at the time, offers a definite military advantage. (FM 6-27)

**military passport.** A document issued by order of a commander of belligerent forces that authorizes a person or persons named therein and residing or sojourning within territory occupied by such forces to travel unmolested within the territory, with or without permission to pass, or to pass and return, by designated routes, through the lines, subject to conditions or limitations imposed by the commander. (FM 6-27)

## TERMINOLOGY UPDATE CONTINUED

**non-international armed conflict.** An armed conflict not between States, such as a conflict between a State and a non-State armed group or a conflict between two non-State armed groups. (FM 6-27)

**opinio juris.** A statement of customary international law resulting from a general and consistent practice of States followed from a sense of legal obligation. (FM 6-27)

**parlementaire.** Agents or envoys employed by commanders in the field to go in person within the enemy lines for the purpose of communicating or negotiating openly and directly with the enemy commander. (FM 6-27)

**proportionality.** The law of armed conflict principle requiring combatants to refrain from attacks in which the expected loss of civilian life, injury to civilians, and damage to civilian objects would be excessive in relation to the concrete and direct military advantage expected to be gained. (FM 6-27)

**protecting power.** A neutral or non-belligerent State having a humanitarian role in armed conflict. (FM 6-27)

**regional hub node.** The gateway transport node for the Warfighter Information Network-Tactical, and the transport medium for theater-based network service centers. (ATP 6-02.60)

**reprisal.** Acts that are otherwise not permitted by law of armed conflict in order to persuade a party to the conflict to cease violating law of armed conflict. (FM 6-27)

**safe-conduct pass.** A document issued by a commander of belligerent forces, but to persons residing or traveling outside territory occupied by such forces, to enter and remain within or pass through areas occupied by such forces. (FM 6-27)

**special license.** A document that allows individuals to take a particular voyage or journey to import or export particular goods. (FM 6-27)

**suspension of arms.** A form of local armistice concluded between commanders of military forces for some local military purpose, such as to recover and bury the dead, to collect and care for the wounded and sick, to arrange for exchange of prisoners, or to enable a commander to communicate with his or her government or superior. (FM 6-27)

**unprivileged belligerent.** A person who, by engaging in hostilities, has incurred the corresponding liabilities of combatant status (for example, being subject to attack or detention), but who is not entitled to the distinct privileges of combatant status (for example, combatant immunity and POW status upon capture). (FM 6-27)



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