DOD INSTRUCTION 1322.24
MEDICAL READINESS TRAINING

Originating Component: Office of the Under Secretary of Defense for Personnel and Readiness

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Reissues and Cancels: DoD Instruction 1322.24, “Medical Readiness Training,” October 6, 2011

Approved by: Robert L. Wilkie, Under Secretary of Defense for Personnel and Readiness
Change 1 Approved by: Gilbert R. Cisneros, Jr., Under Secretary of Defense for Personnel and Readiness

Purpose: This issuance:

- In accordance with the authority in DoD Directive (DoDD) 5124.02, establishes policy, assigns responsibilities, and provides procedures for governing medical readiness training (MRT) for Service members and the DoD expeditionary civilians (DoD-EC).

- In accordance with Section 708 of Public Law 114-328, develops a standardized combat casualty care instruction for all Service members, including the use of standardized trauma training platforms.

- Establishes a requirement to record tactical combat casualty care (TCCC) certification in Service-designated training tracking systems.
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SECTION 1: GENERAL ISSUANCE INFORMATION

1.1. APPLICABILITY. This issuance applies to:

   a. OSD, the Military Departments, the Office of the Chairman of the Joint Chiefs of Staff (CJCS) and the Joint Staff, the Combatant Commands (CCMDs), the Office of Inspector General of the Department of Defense, the Defense Agencies, the DoD Field Activities, and all other organizational entities within the DoD (referred to collectively in this issuance as the “DoD Components”).

   b. The Commissioned Corps of the Public Health Service, under agreement with the Department of Health and Human Services, when serving with the operational forces of the DoD.

1.2. POLICY. It is DoD policy that:

   a. Appropriate MRT of all Service members and DoD-EC personnel is the foundation for effective force health protection. MRT encompasses all aspects of medical support across the full range of military operations (ROMO). Medical knowledge, skills, and abilities (KSAs) form the foundation for individual MRT. Individual MRT for operational (expeditionary) medicine is based on the development of a core set of validated, operationally-unique, KSAs required to accomplish the operational mission. These core KSAs are expanded as needed to meet Service-unique (specific) missions. Service-expanded KSAs, as a part of medical specialty team readiness, inform unit readiness reporting.

   b. TCCC is the DoD standard of care for first responders (medical and non-medical) and the All Service Member TCCC course replaces Service trauma skills currently taught in first aid and self-aid buddy care courses. Training all Service members in TCCC fulfills the following Joint Requirements Oversight Council memorandums (JROCMs): JROCM 031-14, JROCM 025-15, and JROCM 048-15. All Service members receive role based TCCC training and certification in accordance with the skill level (i.e., All Service members, combat lifesaver, combat medic/hospital corpsman/aerospace medicine technician, combat paramedic/provider) outlined by the Joint Trauma System (JTS), the DoD’s Center of Excellence for trauma as designated in DoD Instruction (DoDI) 6040.47.

   c. Service members and DoD-EC personnel who are designated as augmentees to an operational unit complete MRT with their deploying unit within 12 months before departure. DoD-EC personnel who are individual augmentees not assigned to an operational unit complete MRT before deployment.

   d. The use of live animals in MRT is minimized in accordance with DoDI 3216.01 and used only when alternatives such as commercial training simulations, manikins, moulaged actors, and cadavers are not adequate for attaining the training proficiency objectives.

   e. MRT will include training for triage, treatment, and management of chemical, biological, radiological, nuclear, and high-yield explosives and other hazards patients.
f. The DoD adheres to the MRT priorities outlined in JROCM 031-14, JROCM 025-15, and JROCM 048-15.

1.3. SUMMARY OF CHANGE 1. This change:

   a. Revises the frequency requirement for Service members completing the TCCC All Service Members training course, also referred to as the TCCC Tier 1 training course, in accordance with guidance in DoDI 1322.31.

   b. Provides clarifying guidance on TCCC certification, recertification, and refresher training.

   c. Introduces new terms and definitions related to MRT program management.

   d. Reorganizes Section 2 in accordance with DoD Issuances Standards.

   e. Updates references for currency and accuracy.
SECTION 2: RESPONSIBILITIES

2.1. ASSISTANT SECRETARY OF DEFENSE FOR HEALTH AFFAIRS (ASD(HA)). Under the authority, direction, and control of the Under Secretary of Defense for Personnel and Readiness (USD(P&R)), and in accordance with DoDD 5136.01, the ASD(HA):

   a. Oversees policy and provides guidance for MRT to ensure DoD personnel and associated medical capabilities meet military and civilian health care requirements supporting the full ROMO.

   b. Reviews and updates, as necessary, Reserve Component (RC) MRT standards, in coordination with the Assistant Secretary of Defense for Manpower and Reserve Affairs (ASD(M&RA)).

   c. Determines MRT requirements in coordination with the Assistant Secretary of Defense for Readiness (ASD(R)) and the Secretaries of the Military Departments for DoD-ECs and other government agency civilian personnel assigned to operational units or deploying in support of military operations.

   d. Supports the Under Secretary of Defense for Research and Engineering (USD(R&E)) in monitoring DoD Component policy compliance with Federal regulations on the use of live animals in MRT.

   e. Reviews DoD Component program objective memorandum projections and budgets for MRT funding in coordination with the ASD(M&RA).

   f. Directs that joint and interoperable MRT meets Combatant Commander (CCDR) requirements, in coordination with the CJCS, Secretaries of the Military Departments, and the Director, Defense Health Agency (DHA).

2.2. DEPUTY ASSISTANT SECRETARY OF DEFENSE FOR HEALTH READINESS POLICY AND OVERSIGHT (DASD(HRP&O)). Under the authority, direction, and control of the ASD(HA), the DASD(HRP&O):

   a. In conjunction with the Deputy Assistant Secretary of Defense for Force Education and Training and the Deputy Assistant Secretary of Defense for Civilian Personnel Policy, develops and coordinates MRT policy for DoD-EC personnel assigned to operational units or deploying in support of military operations.

   b. Specifies key force health protection elements, reporting frequency, and measures of success for quality assurance and policy compliance in accordance with DoDI 6200.05.

   c. In coordination with the USD(R&E), monitors and evaluates DoD Component policy compliance with DoDI 3216.01 and other Federal regulations on the use of live animals in MRT.
d. Establishes and maintains communications with the appropriate Military Health System senior governance council to present and address policy matters related to MRT.

e. Coordinates with the DoD Components on policy issues related to MRT and proposes updates or modifications to this issuance based upon DoD Component requirements.

f. Provides oversight of, and guidance on, research, development, testing, and evaluation investments necessary to advance MRT technologies and knowledge products.

2.3. DIRECTOR, DHA. Under the authority, direction, and control of the USD(P&R), through the ASD(HA), and in accordance with DoDD 5136.13, the Director, DHA:

a. Prepares and submits program and budget requirements to resource MRT for the DoD planning, programming, budgeting, and execution process, in accordance with DoDD 7045.14.

b. Leverages enterprise support activities capability and capacity to review and validate work products developed by clinical subject matter experts to standardize core MRT skills and coordinates deliverables with the Secretaries of the Military Departments in support of CCDR requirements.

c.Consults with the Secretaries of the Military Departments and the CJCS on CCDR training requirements as part of combat support agency responsibilities, in accordance with DoDD 3000.06.

d. Establishes DoD MRT certification requirements in accordance with Section 3.

e. Develops a standardized TCCC and prolonged field care curriculum, to include corresponding terminal and enabling learning objectives, pursuant to DoDI 6040.47.

f. Prepares annual updated TCCC guidelines for implementation across the DoD.

g. Prepares consolidated reports on DoD-wide force health protection quality assurance activities and findings pursuant to DoDI 6200.05.

h. Supports the Secretaries of the Military Departments in the development and maintenance of standardized hospital and pre-hospital trauma training and skills sustainment platforms.

i. Supports the ASD(HA) in regulating and minimizing the use of live animals in MRT and education programs.

j. Supports the ASD(HA), the Secretaries of the Military Departments, and the CCDRs in the development, revision, and update of standardized chemical, biological, radiological, nuclear, and high-yield explosives medical training in accordance with Section 3 and DoDD 5134.08.

k. Supports the Secretaries of the Military Departments in executing responsibilities outlined in Paragraph 2.8.
2.4. **PRESIDENT OF THE UNIFORMED SERVICES UNIVERSITY OF THE HEALTH SCIENCES.** Under the authority, direction, and control of the ASD(HA), the President of the Uniformed Services University of the Health Sciences:

   a. Conducts TCCC training and certification for assigned personnel in accordance with this issuance.

   b. Supplies students with all required equipment and supplies, as recommended by the Director, DHA, to perform TCCC training in accordance with the approved TCCC curriculum.

2.5. **ASD(M&RA).** Under the authority, direction, and control of the USD(P&R), the ASD(M&RA):

   a. Reviews DoD-EC and RC MRT standards and recommends changes to the ASD(HA) as necessary.

   b. Reviews DoD-EC and RC program objective memorandum projections and budgets to ensure that they include adequate MRT funding and recommends changes to the ASD(HA) as necessary.

2.6. **ASD(R).** Under the authority, direction, and control of the USD(P&R), the ASD(R):

   a. Assists the ASD(HA) in standardizing MRT requirements for DoD-EC personnel deploying in support of the full ROMO. Coordinates with the Deputy Assistant Secretary of Defense for Civilian Personnel Policy, as required.

   b. Establishes MRT policy for DoD-EC personnel as described in Section 3 of this issuance.

   c. Communicates periodic MRT compliance reports to the DASD(HRP&O) to inform policy decisions.

2.7. **USD(R&E).** The USD(R&E), in coordination with the USD(P&R), determines regulatory compliance on the use of live animals in MRT and oversees development of simulation alternatives.

2.8. **SECRETARIES OF THE MILITARY DEPARTMENTS.** The Secretaries of the Military Departments:

   a. Identify and develop MRT programs and standards to meet the specific requirements of the CJCS and the CCDRs.

   b. Review MRT programs annually, to ensure doctrine, training, and equipment are updated and standardize equipment where possible.
c. Program, budget, and account for the costs of implementing this instruction across all Components within their respective Departments.

d. Fully fund and provide support for trauma training and skills sustainment platforms (hospital and pre-hospital) to include installation, workforce, equipment, and information technology.

e. Recommend to the DASD(HRP&O), in coordination with the Director, DHA, new or emerging MRT for potential inclusion in this issuance.

f. Designate an official responsible for approving new protocols that involve the use of animals in MRT, prior to their implementation.

g. Implement MRT Service-level policies, procedures, and programs in accordance with Section 3, in support of the full ROMO.

h. Direct that Service members and DoD-EC personnel assigned or designated as augmentees to an operational unit complete MRT requirements within 12 months prior to deployment.

i. Conduct TCCC training in accordance with Section 4.

j. Issue all required equipment and supplies, as recommended by the Director, DHA, to perform TCCC in accordance with Service-specific policy.

k. Comply with any collective bargaining obligations as appropriate.

2.9. CJCS. The CJCS:

a. Provides CCDR MRT requirements to the Joint Staff, Secretaries of the Military Departments, ASD(HA), and Director, DHA.

b. Coordinates with the CCDRs to integrate MRT into CJCS-sponsored exercises. Exercise scenarios promote joint interoperability and focus on MRT across the continuum of care.

c. Ensures the CCDRs include MRT requirements in joint mission-essential task lists.

d. Monitors MRT lessons learned for each CCMD, in coordination with the Director, DHA and the Joint Staff Joint Force Development Directorate.

2.10. CCDRS. The CCDRs, through the CJCS:

a. Identify and communicate pre-deployment MRT requirements to the Secretaries of the Military Departments, CJCS, and Director, DHA.
b. Establish processes and procedures to monitor the effectiveness of MRT and compliance with established policies and report key MRT-related findings in the Joint Lessons Learned Information System.

c. Facilitate communications between the operational force and DoD medical community on matters related to MRT.

d. Integrate MRT within CJCS-sponsored exercises, to promote joint interoperability across the continuum of care.

e. Capture CCMD MRT objectives and update the joint mission-essential task lists in order to develop MRT requirements.
SECTION 3: PROCEDURES

3.1. MRT PROGRAMS. MRT of all military and DoD-EC personnel serves as the foundation for effective force health protection. Realistic MRT must encompass the broad spectrum of health service support across the full ROMO in all environments and locations. Service and joint readiness training programs will include the required MRT described in this issuance.

3.2. MRT GOAL. MRT programs will maximize the use of commercial training simulations, manikins, moulaged actors, and cadavers while reducing the reliance on the live animal model, when appropriate, to prepare Service members to provide effective medical care, minimize casualties, and minimize preventable death across the full ROMO.

3.3. MRT REQUIREMENTS. All Service members and DoD-EC personnel will receive standardized MRT and maintain proficiency in providing first responder care. The DoD will utilize Service-designated training tracking systems to measure MRT across the total force. The MRT requirements in Table 1 represent the minimum medical training required for medical readiness skills sustainment; however, the DoD Components may increase MRT requirements based on their mission set.

3.4. MRT REPORTING.

   a. Units will record all assigned Service member and DoD-EC TCCC certifications (initial and recertification) in Service-designated training tracking systems.

   b. Any additional MRT metrics identified by the Secretaries of the Military Departments and the CCDRs will be reported into Service-designated authoritative data sources as required.
Table 1. MRT Requirements

<table>
<thead>
<tr>
<th>Service Members</th>
<th>Health Care Personnel (Service Members and DoD-EC)</th>
<th>Health Care Providers (Service Members and DoD-EC) Based on Assignment and Profession</th>
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<tr>
<td></td>
<td>• Complete TCCC training and certification requirements in Section 4.</td>
<td>• Complete TCCC training and certification requirements in Section 4.</td>
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<td>• Train on the early detection of potentially concussive events pursuant to DoDI 6490.11.</td>
<td>• Train on the early detection of potentially concussive events pursuant to DoDI 6490.11.</td>
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<td>• Remain certified on the appropriate TCCC skills as recommended by the Director, DHA. Commanders may direct additional or advanced TCCC training based on unit mission set.</td>
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<td>• Before assignment to a joint task force or joint force Command Surgeon staff, or Service Component or special operations forces headquarters surgeon staff in a leadership position, complete the Joint Medical Operations Course or the Joint Senior Medical Leaders Course.</td>
<td>• Before assignment to a joint task force or joint force Command Surgeon staff, or Service Component or special operations forces headquarters surgeon staff in a leadership position, complete the Joint Medical Operations Course or the Joint Senior Medical Leaders Course.</td>
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<td>• Before medical planners are assigned to a joint task force or joint force Command Surgeon staff, or Service Component or special operations forces headquarters surgeon staff, complete the Joint Medical Planning Tool and Joint Medical Operations Courses.</td>
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<td>• Complete the appropriate chemical, biological, radiological, nuclear, and high-yield explosives training on the recognition and medical management of chemical, biological, radiological, nuclear, and high-yield explosives health threats and injuries within 12 months of assignment to operational military units. Sustainment training is required every 3 years.</td>
<td>• Complete the appropriate chemical, biological, radiological, nuclear, and high-yield explosives training on the recognition and medical management of chemical, biological, radiological, nuclear, and high-yield explosives health threats and injuries within 12 months of assignment to operational military units. Sustainment training is required every 3 years.</td>
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<td>• Obtain a working knowledge of the signs and symptoms of exposure to theater-specific health hazards, including endemic infectious disease agents and countermeasures and treatments for mitigation of the risks.</td>
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<td>• Upon notification of a deployment involving the treatment of detainees or other detainee matters, complete Medical Ethics and Detainee Operations training before deployment in accordance with DoDI 2310.08.</td>
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<td>• Obtain a working knowledge of the Joint Trauma System Clinical Practice Guidelines and the CCMD Trauma System.</td>
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<tr>
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<td>• Complete a trauma and resuscitative skills course that meets the core requirements as determined by the Director, DHA within 12 months before deployment, when assigned to forward resuscitative care teams.</td>
<td>• Complete a trauma and resuscitative skills course that meets the core requirements as determined by the Director, DHA within 12 months before deployment, when assigned to forward resuscitative care teams.</td>
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SECTION 4: TCCC TRAINING

4.1. GENERAL.

a. All Service members (officer and enlisted) will complete appropriate role-based (i.e., All Service Members, combat lifesaver, combat medic/hospital corpsman/aerospace medicine technician, combat paramedic/provider) TCCC training and certification as outlined in the JTS’s TCCC skills list. TCCC training replaces the core trauma skills currently taught in Service-specific first aid, and self-aid and buddy care, courses. Military Services may have additional non-trauma medical training requirements.

b. Service members and DoD-EC certify in TCCC when they successfully complete the appropriate, role-based TCCC training course in accordance with their skill level. Certification in TCCC requires use of the current, standardized curriculums developed by the JTS in accordance with DoDI 6040.47. TCCC certification may be categorized as either an initial certification or recertification.

c. TCCC training applies terminal and enabling learning objectives maintained and published on the Deployed Medicine Website (https://www.deployedmedicine.com) and corresponding mobile application.

4.2. TCCC TRAINING FREQUENCY.

a. Training frequency for Service members and DoD-EC completing the TCCC All Service Member course is at the discretion of the Military Service, with the stipulation that certification be completed prior to deployment.

b. Training frequency for Service members and DoD-EC completing the TCCC combat lifesaver, TCCC combat medic/hospital corpsman/aerospace medicine technician, or TCCC combat paramedic/provider course follows these guidelines:

(1) All active Component Service members and some DoD-EC personnel as defined by job or unit, will complete TCCC recertification at least every 3 years following initial certification. Military Services should consider implementing the triennial certification requirement for RC Service members assigned to rapidly deployable units.

(2) Service members and DoD-EC will certify in TCCC within 12 months of deployment. For personnel who deploy more than once during a 12-month period, certification in TCCC remains current if completed within 12 months of the most recent deployment date.

4.3. TCCC REFRESHER TRAINING. The Secretaries of the Military Departments, in coordination with the Director, DHA, may establish TCCC refresher courses as a supplement to TCCC certification courses. TCCC refresher courses are designed to ensure proficiency on TCCC skills and may be tailored to individual Service mission requirements. Completion of
TCCC refresher training does not certify a Service member in TCCC and will not be recorded as such in Service-designated training tracking systems.

4.4. **TCCC CERTIFICATION.** All TCCC certification courses, trainers, and instructors are certified and approved in accordance with Service-specific policy set by the Secretaries of the Military Departments in coordination with the Director, DHA.

   a. At a minimum, all TCCC trainers or instructors will be certified in TCCC and complete the appropriate JTS-developed “train the trainer” course every 3 years. The Military Departments may establish additional training requirements for TCCC trainers or instructors.

   b. Standardization of TCCC training throughout the DoD enables the Military Departments to recognize TCCC certifications awarded to their Service members or DoD-EC regardless of the DoD Component conducting the training.
GLOSSARY

G.1. ACRONYMS.

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
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<tbody>
<tr>
<td>ASD(HA)</td>
<td>Assistant Secretary of Defense for Health Affairs</td>
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<td>ASD(M&amp;RA)</td>
<td>Assistant Secretary of Defense for Manpower and Reserve Affairs</td>
</tr>
<tr>
<td>ASD(R)</td>
<td>Assistant Secretary of Defense for Readiness</td>
</tr>
<tr>
<td>CCDR</td>
<td>Combatant Commander</td>
</tr>
<tr>
<td>CCMD</td>
<td>Combatant Command</td>
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<tr>
<td>CJCS</td>
<td>Chairman of the Joint Chiefs of Staff</td>
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<tr>
<td>DASD(HRP&amp;O)</td>
<td>Deputy Assistant Secretary of Defense for Health Readiness Policy and Oversight</td>
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<tr>
<td>DHA</td>
<td>Defense Health Agency</td>
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<tr>
<td>DoDD</td>
<td>DoD directive</td>
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<td>DoD-EC</td>
<td>DoD expeditionary civilian</td>
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<td>DoDI</td>
<td>DoD instruction</td>
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<td>JROCM</td>
<td>Joint Requirements Oversight Council memorandum</td>
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<td>JTS</td>
<td>Joint Trauma System</td>
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<tr>
<td>KSAs</td>
<td>knowledge, skills, and abilities</td>
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<td>MRT</td>
<td>medical readiness training</td>
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<tr>
<td>RC</td>
<td>Reserve Component</td>
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<td>ROMO</td>
<td>range of military operations</td>
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<tr>
<td>TCCC</td>
<td>tactical combat casualty care</td>
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<tr>
<td>USD(P&amp;R)</td>
<td>Under Secretary of Defense for Personnel and Readiness</td>
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<tr>
<td>USD(R&amp;E)</td>
<td>Under Secretary of Defense for Research and Engineering</td>
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G.2. DEFINITIONS. Unless otherwise noted, these terms and their definitions are for the purpose of this issuance.

CCMD Trauma System. An organized network of trauma care specialists within each of the geographical CCMDs and select functional CCMDs responsible for optimizing trauma care in support of CCDR requirements. The CCMD Trauma System may be scaled to accommodate the ROMO by maintaining a framework of trauma care specialists assigned to regionally aligned medical treatment facilities who additional trauma care specialists may augment, depending upon the phase of operation and level of trauma support required.
**certification.** A process by which a Military Department, agency, or association grants recognition to an individual who has met certain predetermined qualifications specified by the Military Departments, agency, or association.

**combat lifesaver.** Defined in the DoD Dictionary of Military and Associated Terms.

**first responder.** Anyone who provides initial and immediate medical care to self or others.

**foreign humanitarian assistance.** Defined in the DoD Dictionary of Military and Associated Terms.

**health care personnel.** An individual who has received special training or education in a health-related field and who performs services in or for the DoD in that field. A health-related field may include administration, direct provision of patient care, or ancillary or other support services. Health care personnel include, but are not limited to, individuals licensed, certified, or registered by a government agency or professional organization to provide specific health services. Health care personnel covered by this issuance include those assigned as behavioral science consultants and also include members of the uniformed services, civilian employees, and contractor personnel in a health-related field acting in support of any DoD Component.

**health care provider.** Defined in the DoD Dictionary of Military and Associated Terms, with applicability to TCCC training as stated within this issuance.

**interoperable MRT.** The ability to train together coherently, effectively, and efficiently to achieve medical training in support of tactical, operational, and strategic objectives.

**medical KSAs.** Criteria specifically designed for military personnel within their scope of practice to assist in measuring the state of the Ready Medical Force.

**MRT.** Individual, collective, and unit medical training, both initial and sustainment, required to ensure that Service members and DoD-EC personnel are capable of performing operational missions. It comprises courses, hands-on training, and exercises to develop and maintain military medical skills.

**operational military unit.** Any operational, deployable unit, unit-type code or pre-positioned asset(s). This includes personnel and deployable medical systems equipment.

**preventable death.** A death that occurred from a survivable injury when the tactical situation did not limit prompt or optimal medical care.

**prolonged field care.** Field medical care applied beyond doctrinal planning time-lines in order to decrease patient mortality and morbidity. Prolonged field care uses limited resources and is sustained until the patient arrives at the next appropriate level of care.

**RC.** Defined in the DoD Dictionary of Military and Associated Terms.

**readiness.** Defined in the DoD Dictionary of Military and Associated Terms.
ROMO. Any military operation supporting DoD objectives, both inside and outside the continental United States, resulting in Service members and DoD-EC personnel placed on contingency, deployment, or contingency deployment orders, including but not limited to: noncombatant evacuation; homeland defense; defense support of civil authorities; foreign humanitarian assistance; disaster response; and stability operations.

TCCC. A set of trauma management guidelines customized for use in the operational setting that maintains a sharp focus on the most common causes of preventable death resulting from combat.

TCCC All Service Member. Core TCCC skill-level curriculum and training that is not based on occupation and that provides fundamental, life-saving trauma management skills used by all Service members and DoD-EC in the pre-hospital setting. The TCCC All Service Member course is designed for use in Service initial entry programs and for training the majority of personnel throughout the DoD, with the exception of individuals requiring advanced training in additional TCCC skills based upon their occupational specialty or designation as a combat lifesaver.

TCCC certification training. Training on TCCC skills using the current, standardized curriculums developed by the JTS, DHA. Service members and DoD-EC certify in TCCC when they successfully complete the appropriate, role-based TCCC training course in accordance with their skill level. Certification in TCCC is recorded in Service-designated training tracking systems and categorized as either initial certification or recertification.

TCCC combat lifesaver. TCCC skill-level curriculum and training developed for Service members who perform duties as combat lifesavers.


TCCC combat paramedic/provider. TCCC skill-level curriculum and training developed for personnel whose expeditionary scope of practice requires training on advanced trauma management skills exceeding those taught in TCCC combat medic/hospital corpsman/aerospace medicine technician training. TCCC combat paramedic/provider represents the DoD’s most advanced TCCC pre-hospital trauma course. Targeted specialties include, but are not limited to, physicians, physician assistants, advanced practice nurses, independent duty corpsmen, independent duty medical technicians, pararescue jumpers, special forces medical sergeants, and occupational specialties requiring certification as a paramedic or as designated by the Military Service.

TCCC guidelines. Evidence-based best-practice pre-hospital trauma care guidelines customized for battlefield use that are reviewed and updated by the Committee on TCCC on an ongoing basis.
**TCCC recertification training.** Training on TCCC skills using the current, standardized curriculums developed by the JTS, DHA at the appropriate interval after a Service member or DoD-EC initially certifies in TCCC.

**TCCC refresher training.** Training on TCCC skills that reinforces training provided during TCCC certification courses. TCCC refresher training may be tailored to individual Service mission requirements and may be used to inform TCCC certified personnel of recent updates in TCCC guidelines, procedures, equipment, and policies as well as provide the equipment and time to practice TCCC skills. Completion of TCCC refresher training does not re-certify a Service member in TCCC and will not be recorded as such in Service-designated training tracking systems.

**TCCC skills list.** A JTS-approved list of procedures that aligns with scope of practice or training completed during TCCC certification.

**trauma training and skills sustainment platforms.** A DoD-approved location where Service members or DoD-EC personnel receive trauma training (hospital and pre-hospital) in support of the DoD’s mission set.
REFERENCES

DoD Directive 3000.06, “Combat Support Agencies (CSAs),” June 27, 2013, as amended
DoD Directive 5134.08, “Assistant Secretary of Defense for Nuclear, Chemical, and Biological Defense Programs (ASD(NCB)),” January 14, 2009, as amended
DoD Directive 5136.01, “Assistant Secretary of Defense for Health Affairs (ASD(HA)),” September 30, 2013, as amended
DoD Instruction 1322.31, “Common Military Training (CMT),” February 20, 2020
DoD Instruction 2310.08, “Medical Program Support for Detainee Operations,” September 5, 2019
DoD Instruction 3216.01, “Use of Animals in DoD Conducted and Supported Research and Training,” March 20, 2019
DoD Instruction 6040.47, “Joint Trauma System (JTS),” September 28, 2016, as amended
DoD Instruction 6200.05, “Force Health Protection Quality Assurance (FHPQA) Program,” June 16, 2016, as amended
Joint Requirements Oversight Council Memorandum 031-14, “Force Health Protection DOTmLPF-P Change Recommendation,” March 26, 2014
Joint Requirements Oversight Council Memorandum 025-15, “Combat Casualty Care Medical Research and Development DOTmLPF-P Change Request,” March 12, 2015
Office of the Chairman of the Joint Chiefs of Staff, “DoD Dictionary of Military and Associated Terms,” current edition

\[1\] Available to authorized users on the Secret Internet Protocol Router Network at https://jrockmdsbpm.js.smil.mil
\[2\] Available to authorized users on the Secret Internet Protocol Router Network at https://jrockmdsbpm.js.smil.mil
\[3\] Available to authorized users on the Secret Internet Protocol Router Network at https://jrockmdsbpm.js.smil.mil