



DEPARTMENT OF THE ARMY
U.S. ARMY MANEUVER SUPPORT CENTER OF EXCELLENCE
14000 MSCOE LOOP, SUITE 316
FORT LEONARD WOOD, MISSOURI 65473-8300

ATZT-CS (385-10gg)

14 NOV 2024

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Memorandum of Instruction (MOI) for Authorized Use of Close Combat Mission Capability Kit on Fort Leonard Wood, MO

1. References:

- a. ATP 5-19 Risk Management.
- b. Technical Manual (TM) 9-6920-3700-10, Technical Manual Operator's Manual for Close Combat Mission Capability Kit (CCMCK), Change No. 2.
- c. Amendment No. 2 to the Safety Confirmation for the CCMCK Provided for Fielding dated 29 January 2014.

2. Purpose: To provide strict Maneuver Support Center of Excellence (MSCoE) guidance on the use of CCMCK on Fort Leonard Wood (FLW). The MSCoE Commanding General (CG) directs that all training with the use of CCMCK be conducted according to this MOI. Any exceptions must be approved by the CG.

3. Discussion: This MOI scopes the authorized use of CCMCK for all training programs at FLW to ensure that the training is done in a manner that reduces the risk to an acceptable level, eliminating serious injury to personnel. There are currently only four activities that have authorization to use CCMCK on FLW via a CG waiver. Advanced Law Enforcement Training Division, U.S. Army Civilian Police Academy, U.S. Army Military Police School Basic Officer Leader Course and Department of Emergency Services are approved the use of CCMCK activities following approved unit Standard Operating Procedures.

a. System Description: The CCMCK is designed to allow force-on-force close combat training by temporarily converting service weapons to fire low-velocity marking ammunition. Marking ammunition, manufactured in red, blue, or yellow, is loaded into the magazine of the converted weapon in the same manner as service ammunition. Once loaded, the weapon cycles and functions the same as service ammunition and marks the target. The system allows normal weapon employment cues such as aiming, firing, force-on-force training, and interactive live-fire scenarios. The M1042 and M1071 (5.56 mm) CCMCK ammunition is manufactured by UTM and the M1041 (9 mm) ammunition is manufactured by SNC Technologies, Inc.

b. All personnel who use, supervise, or manage training using CCMCK are responsible for complying with this MOI. Only trained and certified personnel may instruct and supervise the live-fire use of CCMCK IAW this MOI.

c. Additionally, the following procedures will be followed:

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(1) Personnel must wear approved Personal Protective Equipment (PPE) for protection of the eyes, head, neck, and groin. Failure to wear approved PPE can result in permanent partial disability due to the projectiles impacting the unprotected head, eyes, face, neck, or groin. The use of spectacles is not acceptable eye protection for training with CCMCK.

(2) Personnel will not train with the CCMCK without all skin covered by a minimum of one layer of clothing including combat gloves.

(3) Personnel must wear single hearing protection when training with any CCMCK weapon or cartridge.

(4) Personnel will inspect the M1042 and M1071 cartridges to ensure the plastic tips are secure and cannot be removed by hand.

(5) All personnel will receive a safety brief prior to CCMCK training.

4. Impact: Failure to comply with this MOI will result in the suspension of CCMCK training for all personnel of the unit found to be in violation.

5. Point of contact is Mr. Kristian Oscar Powers, MSCoE Safety Director, at (573) 433-9335.



AARON D. BOHRER
Colonel, GS
Chief of Staff

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