

//UNCLASSIFIED//
111321Z Feb 16
FROM CDR USAJMC ROCK ISL IL//AMSJM-QAS//
740(A)

SUBJECT: AMMUNITION INFORMATION NOTICE (AIN) 033-16, RETRANSMITTAL OF URGENT ALARACT 007/2016 - STOP USE OF M855A1 (5.56MM) AND M80A1 (7.62MM) ENHANCED PERFORMANCE ROUND (EPR) AMMUNITION FOR TRAINING IN LIVE-FIRE SHOOTHOUSES (LFSH) AND INDOOR AND OUTDOOR BAFFLE RANGES UNTIL TESTING IS COMPLETED.

1. AIN 032-16 WAS TRANSMITTED ON 101248Z Feb 16.
2. THIS IS THE INITIAL ISSUE OF THIS AIN.
3. DODIC(S): AB56, AB57, AB58, AB73, AB77, AB79, AB80, AB82, AB86, AB89.
4. REQUEST THIS AIN BE DISSEMINATED TO ALL PERSONNEL INVOLVED IN INSPECTING, STORING, HANDLING, ISSUING, OR USING AMMUNITION.
5. FOLLOWING IS A RETRANSMITTAL OF REFERENCE FOR INFORMATION/ACTION.

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-----Original Message-----

From: ALARACT RELEASE AUTHORITY WASHINGTON DC//CMOC//
[mailto:usarmy.pentagon.hqda-ita-ops.mbx.casd-amhs-admin@mail.mil]
Sent: Friday, February 05, 2016 7:03 PM
To: USARMY Redstone Arsenal USAMC Mailbox AMCOC
Subject: URGENT ALARACT 007/2016 - STOP USE OF M855A1 (5.56MM) AND M80A1

Sent by AMHS on behalf of George A. Simpson
<George.a.Simpson16.ctr@mail.mil>

RAAUZYUW RUJAAAA4993 0362250-UUUU--RUJAAA.
ZNR UUUUU ZUI RUEWMCE0622 0362251
R 052235Z FEB 16

FM ALARACT RELEASE AUTHORITY WASHINGTON DC//CMOC// TO ALARACT BT UNCLAS
SUBJ/URGENT ALARACT 007/2016 - STOP USE OF M855A1 (5.56MM) AND M80A1
(7.62MM) ENHANCED PERFORMANCE ROUND (EPR) AMMUNITION FOR TRAINING IN
LIVE-FIRE SHOOTHOUSES (LFSH) AND INDOOR AND OUTDOOR BAFFLE RANGES UNTIL TESTING IS
COMPLETED. THIS URGENT ALARACT MESSAGE HAS BEEN SENT BY JSP ON BEHALF OF
HQDA//DACS-SF//

1. BACKGROUND. M855A1 (5.56) AND M80A1 (7.62MM) EPR AMMUNITION HAVE INCREASED VELOCITY AND IMPROVED PENETRATION CAPABILITIES OVER THE M855 (5.56MM) AND

M80 (7.62MM) - THE CURRENT STANDARD AMMUNITION. THESE NEW EPR MAY PENETRATE MATERIALS (E.G., SHOCK ABSORBENT CONCRETE [SACON], WALLS FILLED WITH PEA GRAVEL OR SAND AND 3/8" AND 1/2" AR 500 STEEL) USED IN CONSTRUCTION OF LFSH AND INDOOR AND OUTDOOR BAFFLED RANGES. THESE EPR SHOULD NOT BE FIRED WITHIN INDOOR BAFFLED RANGES THAT USE 3/8" OR 1/2" AR 500 STEEL FOR BULLET TRAPS, INCLUDING DECELERATION CHAMBER STYLE BULLET TRAPS, AND/OR OUTDOOR BAFFLED RANGES THAT USE 3/8" OR 1/2" AR 500 STEEL FOR OVERHEAD BAFFLING.

2. TESTING IS BEING CONDUCTED TO IDENTIFY LFSH CONSTRUCTION MATERIALS THAT WILL CONTAIN EPR PROJECTILES. THIS TESTING WAS EXPECTED TO BE COMPLETED BY JANUARY 2016. DUE TO UNFORESEEN CIRCUMSTANCES TESTING IS NOT EXPECTED TO BE COMPLETED UNTIL APRIL 2016. UNTIL THIS TESTING IS COMPLETED AND THE MATERIALS IDENTIFIED ARE ANALYZED, THE M855A1 AND M80A1 EPR AMMUNITION WILL NOT BE USED DURING TRAINING IN LFSH OR INDOOR AND OUTDOOR BAFFLE RANGES. ARMY TRAINING SUPPORT CENTER (TCM RANGES) AND ARMY TEST AND EVALUATION COMMAND ARE CONDUCTING THE SHOOHOUSE TESTING OF EPR TO DETERMINE NEW CONSTRUCTION STANDARDS.

3. HQDA G-3/5/7 HAS AUTHORIZED THE FOLLOWING AMMUNITION FOR USE IN LFSH AND

INDOOR AND OUTDOOR BAFFLE RANGES: LIVE BALL-M855 (5.56MM), M80 (7.62MM); SHORT-RANGE TRAINING AMMUNITION (SRTA)-5.56MM M1037 BALL AND SRTA 7.62MM M973 BALL; AND CLOSE COMBAT MISSION CAPABILITY KIT (CCMCK) FORCE-ON-FORCE LOW VELOCITY MARKING AMMUNITION.

4. POC: MR. LARRY FITTS, U.S. ARMY SAFETY OFFICE, FORT BELVOIR, VA;
COM (703) 697-1312; DSN 227-1312; EMAIL:
LARRY.FITTS.CIV@MAIL.MIL<mailto:LARRY.FITTS.CIV@MAIL.MIL>.

5. EXPIRATION DATE IS 7 JUNE 2016.

CLASSIFICATION: UNCLASSIFIED

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6. TECHNICAL POC FOR THIS AIN IS MR. LARRY FITTS, U.S. ARMY SAFETY OFFICE,
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697-1312, POC FOR DISTRIBUTION IS MICHAEL WALSH, EMAIL
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7. THIS AIN EXPIRES 7 JUNE 2016 UNLESS OTHERWISE SUSPENDED OR SUPERSEDED.

//SIGNED//

JEAN-MICHEL W. SERRA
CHIEF, AMMUNITION SURVEILLANCE DIVISION