

From: [Pinaud, Leonard \(DEP\)](#)
To: [Downing, Jane](#)
Subject: Camp Edwards Ammunition
Date: Tuesday, May 24, 2022 10:18:22 AM
Attachments: [image004.png](#)

Good morning Jane,

This email is a follow up to our SSA conversation last week regarding the type of ammunition currently utilized at Camp Edwards and proposed for the MPMG Range. I have attached 2 graphics. The first is taken from the Final Environmental Assessment for the MPMG August 2020. This identifies the types of weapons and ammunition proposed by the Mass Guard for the MPMG Range. The first two lines of this graphic identify 5.56x45 mm ball and 7.62x51 mm ball ammunition for the rifle/automatic weapons proposed for use.

The second graphic identifies the current ammunition utilized at Camp Edwards firing ranges within the Upper Cape Water Supply Reserve. The first column has the Department of Defense Identification Code (DODIC) which identifies the type of ammunition and how it is packaged for shipment. Based on my research and discussion with Camp Edwards, the 5.56mm ball M855A1 ammunition is the copper Environmental Performance Round (EPR), the exact same ammunition for DODIC AB56, 57,58,73 and 77. The different DODICs identify the packaging for ammunition shipment and identify if the ammunition is linked together in a belt for use in a specific weapon system. DODIC AB73 includes the M856A1 tracer linked 4 rounds:1 tracer.

Similarly, DODIC AB79,81,86 represent the same 7.62mm ball M80A1 copper EPR. DODIC AB86 includes the M62A1 tracer linked 4 rounds:1 tracer.

If you have any questions or need further information, please let me know.

Len



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AB56 CTG, 5.56MM BALL M855A1, M27 LINKED
AB57 CTG, 5.56MM Ball, M855A1 Enhanced Performance Round
AB58 CTG, 5.56MM Ball, M855A1 Enhanced Performance Round
AB73 CTG, 5.56MM BALL M855A1 &TRACER M856A1 LINKED
AB77 CTG, 5.56MM, M855A1 Enhanced Performance Round.
AB79 CTG, 7.62MM Ball, Lead Free M80A1 Linked
AB81 CTG, 7.62MM BALL M80A1, LINKED
AB86 CTG, 7.62MM M80A1/M62A1, BALL/TRACER, LINKED 4:1

668 **2.2.2.2 Weapons and Ammunition**

669 The types of weapons and ammunition to be used at the proposed MPMG Range are listed in Table 2-2.

Table 2-2: Anticipated Weapons and Ammunition Usage at the MPMG Range

Weapon(s)	Ammunition
Machine Guns: M4, M16, M27, M249	5.56 x 45 mm ball
Machine Guns: M60, M240B, M24, MK48, M134	7.62 x 51 mm Ball
Machine Guns: M2, M82	.50 caliber ball
Shotgun	12 Gauge 00 Buckshot
Grenade Launcher: MK19	40 mm
Pistol: M1911	.45 caliber ball

Source: (URS, 2007)

Notes: Caliber – Bullet diameter in hundredths of an inch (US) or mm (metric)

Ball – General-purpose cartridge with primer, ball, full powder charge