

YOUR EQUIPMENT IS THE FIRST LINE OF DEFENSE

MARINE CORPS SYSTEMS COMMAND Program Manager Infantry Combat Equipment



Overview: Ballistic Hearing Protection is a 3M patented technology that protects against impulse noises (explosions) while allowing the wearer to hear passive sounds (voice commands) in combat situations. The protective capability is up to 190 decibels (dB), which is greater than the relative loudness of a jet fighter during take-off with afterburners at a distance of 50 feet (130 dB).

Features: The Ballistic Hearing Protection also called Combat Arms[™] Earplugs Gen IV. The Combat Arms Earplugs Gen IV is designed with an Open and Closed mode. When in the Open mode, the earplug allows situational awareness, yet offers protection against dangerous peak levels with a filter element that reacts instantaneously to provide increased protection. When placed in the Closed mode, the earplug protects against high-level, steady noises with a Noise Reduction Rating (NRR) of 23 dB, which is ideal when exposed to constant high-level sound sources of 85 dB and above.

Components: N/A

Approved Acquisition Objective (AAO):

| UNIT | AAO |
|------------|---------|
| I MEF | 98,150 |
| II MEF | 98,676 |
| III MEF | 53,322 |
| MARFORRES | 85,920 |
| MARFORCENT | - |
| MARFORSOC | - |
| WRMR | - |
| DMFA | - |
| SPT EST | - |
| TOTAL | 336,068 |

BALLISTIC HEARING PROTECTION

Concept of Distribution: One set per Marine. Item available at CSP.

Fielding Status: Fielding complete

Requirements Document: Universal Need Statement (UNS) Individual Ballistic Protection, dated 30 Nov 2005; MCO 6260.3A Marine Corps Hearing Conservation Program

Training: The manufacturer's manual accompanies each ballistic hearing protection and explains the wear and maintenance.

Manuals: A manufacturer's manual accompanies each set of earplugs and explains with text and drawings how to wear, adjust, and maintain the hearing protection. PM ICE Serviceability standard: TM 4451-20/1 PCN 180 445100 00

Supply/Logistics:

TAMCN: N/A ID No: 10407C NSN: 6515-01-576-8837 (Small) 6515-01-576-8861 (Medium) 6515-01-576-8869 (Large) SAC: 1 AAC: N/A IED: N/A

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PRODUCT INFORMATION SHEET

http://www.marcorsyscom.marines.mil/Portfolios-and-Programs/GCES/PMICE/