



## YOUR EQUIPMENT IS THE FIRST LINE OF DEFENSE

### MARINE CORPS SYSTEMS COMMAND

#### PRODUCT MANAGER INFANTRY COMBAT EQUIPMENT



#### IMPROVED BALLISTIC EYEWEAR SPECTICLE

**Overview:** The Improved Ballistic Eyewear (IBE) is a system consisting of a spectacle and a goggle. It is a product improvement from the previously fielded Military Eyewear Protection System (MEPS) with improved durability, fit, and comfort. The IBE spectacle is the Eye Safety System (ESS) Crossbow™.

**Features:** The IBE is designed to protect Marines against, sun, wind, dust, and ballistic fragmentation hazards that are common in the battle space. The eyewear can be worn during the day and night. The IBE offers anti-fog capability, increased field of vision, and ballistic fragmentation protection for the eye. The same corrective vision inserts (URX) can be used in both the spectacles and the goggles, both of which provide 99.9% ultraviolet (UV) protection.

**Components:** Each spectacle kit contains two impact resistant lenses (clear and smoke), frame, carrying case, instruction booklet, and retaining strap. A spare frame is also available to create two complete spectacle assemblies.

**Approved Acquisition Objective (AAO):** The IBE quantity authorized for peacetime and wartime requirements to equip and sustain the force in accordance with current DoD plans and policies is listed in the table below:

UNIT	AAO
I MEF	51,699
II MEF	54,278
III MEF	26,085
MFR	38,555
SPT EST	64,461
TOTAL	235,078

**Concept of Distribution:** One per Marine

**Fielding Status:** Fielding complete

**Requirements Document:** The Operational and Organizational Concept for the MEPS, Change 2 dated 1 Dec 2010

**Training:** A manufacturer's instruction card accompanies each spectacle. Training can be scheduled with the Product Manager, Infantry Combat Equipment (PdM ICE) Training Team (ITT) by contacting PdM ICE.

**Manuals:** A manufacturer's instruction card accompanies each spectacle and explains with text and drawings how to wear, adjust, and maintain the eyewear.

**Supply/Logistics:**

TAMCN: C21702E

ID No (Single Frame Kit): 12114A

NSN (Single Frame Kit): 4240-01-583-5742

NSN (2<sup>nd</sup>/Spare Frame): 4240-01-583-5973

**Manufacturer:** DLA sustained

**Contact information:** Email: pdmice@usmc.mil

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