

Lightweight Helmet

DESCRIPTION

The Lightweight Helmet (LWH) is a direct replacement for the standard issue Personnel Armor System, Ground Troops (PASGT) helmet. The LWH has improved ballistic protection capability over the existing PASGT helmet and is one-half pound lighter. The LWH also promotes enhanced combat effectiveness through greater comfort and improved fit. It features a pad suspension system for added protection from blunt force trauma, and a four-point retention system that provides greater stability for the wearer and also reduces stress and fatigue.

OPERATIONAL IMPACT

The LWH maintains the same shape and area of coverage as the PASGT but provides improved protection from fragmentation projectiles in various operating environments, as well as providing protection against small arms of up to 9mm. Overall fragmentation and ballistic protection exceeds that of the PASGT helmet.

PROGRAM STATUS

The LWH received Milestone C approval in 2003. Initial Operational Capability occurred in 2004, with Full Operational Capability slated for early FY 2008.

Procurement Profile:	FY 2007	FY 2008
Quantity:	50,000	TBD

Developer/Manufacturer:
Gentex Corporation, Carbondale, PA