



Precision Munitions Training System

Next Generation Live-Drop Training for All Dual-Mode Weapons

PMTS

NEXT GENERATION LIVE-DROP TRAINING FOR ALL DUAL-MODE WEAPONS

Lockheed Martin's Precision Munitions Training System (PMTS) provides the Warfighter with cost-effective, live-fire training for both single-mode and dual-mode direct attack weapons. PMTS emulates the key operational performance and accuracy of all of today's precision-guided munitions including Paveway® II Plus Laser Guided Bomb, the Paragon™ direct attack munition, Dual Mode Laser Guided Bomb (DMLGB) and JDAM/Laser JDAM. PMTS extends the proven, low-cost training success of the Enhanced Laser Guided Training Round (ELGTR) into today's dual-mode weapons system training, while maintaining the cost effective single-mode LGB training.

The training system integrates a low-cost INS/GPS subsystem and a MIL-STD-1760 aircraft interface with proven Lockheed Martin ELGTR technology, thereby providing single and dual mode training at a fraction of the cost of using tactical weapons. The PMTS multi-carriage-capable airframe provides increased aircraft loadout, further improving overall training cost effectiveness by allowing more training per sortie.

Lockheed Martin is the only worldwide supplier of affordable, live-fire training capability, having delivered over 190,000 LGTR/ELGTRs to the U.S. Navy and international customers.

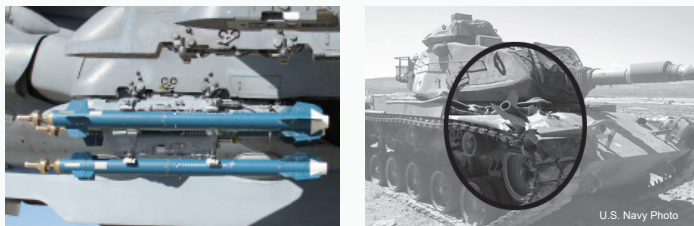


SPECIFICATIONS

Platform	Aircraft employing Paveway II Plus LGB, Paragon, DMLGB, JDAM and Laser JDAM
Weight	90 lb / 40.8 kg
Length	75 in / 190.5 cm
Diameter	4 in / 10.16 cm .
Wing Span	Closed 9.5 in / 24.13 cm; Opened 17 in / 43.18 cm
Aircraft Interface	MIL-STD-1760 with low separation force connector
Designator Compatibility.....	STANAG 3733
Operating Modes	Laser, INS/GPS and Dual-Mode Guidance
Controls	Pneumatic Control Actuation System
Signal Cartridge	CXU-3A, MK4 Mod 3, CRI MLE F4, C1/C12
Logistics Impact	All-up round; No assembly, maintenance free .
Accuracy	Equivalent to Paveway II Plus LGB, Paragon, DMLGB, JDAM and Laser JDAM

BENEFITS

- Affordable, effective training for both single- and dual-mode direct-attack weapons
- Compatible with tactical weapon mission planning, operational employment tactics and laser designation techniques
- Utilizes standard weapon cockpit terminology and integrates with existing aircraft OFPs
- Interfaces with standard training signal cartridges to provide visual feedback at impact
- All-up round; no assembly, maintenance or test required
- Easily integrates with Paveway II Plus LGB, Paragon, direct attack munition, DMLGB, JDAM and laser JDAM logistics, handling and storage procedures
- Safe inert storage and handling with landfill-safe disposal
- Compatible with CMBRE/ADU-892 test equipment for logistic support training
- Scalable architecture easily accommodates field reprogramming of future enhancements to address evolving training requirements



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