Fast Facts
Enhanced Laser Guided Training Round (ELGTR)

ELGTR (BDU-59/B/B) is a cost-effective and prudent training solution for aircrew and terminal air controllers. It accurately emulates the employment characteristics of Paveway™ II Laser Guided Bombs (LGBs), providing live-fire training so aircrews can practice and refine delivery tactics in tactical mission environments while conserving operational weapon assets.

In Service With

4 to 1 Fraction of Tactical Weapon Cost

11 Nations

Production

Lockheed Martin has consistently delivered ELGTRs on time since the program started in 1992.

Ready for
Twin-Lug ELGTR
Production

200,000+ ELGTRs / LGTRs Delivered

Performance and Specifications

ELGTR timing and accuracy equivalent to Paveway II GBU-12 LGB

~4m CEP / ~8m CE90

Weight
89 lb / 40.4 kg

Length
75 in / 190.5 cm

Diameter
4 in / 10.2 cm

Capabilities

Guidance:
Semi-active laser with digital signal processing

Control:
Pneumatically actuated canards use a stored nitrogen system
Logistics

- No Electrical Connections - Utilizes the BDU-33 Practice Bomb Interface Kit
- Compatible with CXU-3A, MK4 Mod 3, CRI MLE F4, C1/C12 and similar int’l impact markers
- No maintenance or testing required
- All-up Round out of the box
- Landfill-safe after use

Carriage Options & Additional Benefits

Available in 2 different options:

- Single Lug
  - Current in-production design
  - Equivalent employment to Paveway™ II LGBs
  - Mission planning, ground prep, release envelope, system accuracy & timing, compatible with existing aircraft Operational Flight Program, airborne- & ground-designation techniques

- Twin Lug
  - New design
  - Highly cost-effective method for tactical ground-designation training — improved close-air support effects by Joint Terminal Attack Controllers (JTACs)

Platforms

Twin-Lug design allows for additional carriage options on current Single-Lug carriers.

- F-16
- F/A-18
- AV-8B
- Rafale
- Alpha Jet
- Mirage F-1
- Mirage 2000
- Jaguar
- F-15 Variants
- F-35
- Light Attack Platforms
- Future Opportunities

Economic Footprint

- 60 suppliers
- 17 states
- 3 countries
- Nationwide and international supply chain

Landfill-safe after use