

ACQUISITION BOOKMARKS



Excalibur

**PEO
Ammunition**

MISSION
Provides improved fire support through a Precision Guided Extended Range family of 155 mm projectiles with greatly increased accuracy and reduced collateral damage.

DESCRIPTION
Precision Guided, Extended Range carrier for a family of 155 mm cannon ammunition

Objective Maximum Range: 40 km

GPS-inertial navigation system guidance with anti-jam technology

Increased Accuracy: (150-4000%)

10-20 meter Circular Error Probable (CEP) at all ranges

Precision delivery decreases all weather, day and night, fire and forget, urban and complex terrain collateral damage

Decreases volume of fire per engagement

Length: One meter /106 lb

Front



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All weapon system programs, regardless of acquisition category, shall comply with Environment, Safety and Occupational Health (ESOH) requirements throughout their life cycle. The Army spends approximately \$1.5B per year on environmental quality (EQ) management. Approximately 75% of Army environmental costs and liability at installations come from operation and sustainment (O&S) of fielded systems. Integration of EQ considerations into the acquisition process and system design will reduce that cost and liability to Army installations and commanders.

**U.S. Army
Environmental Center
1-800-USA-3845**

Back

Design provided by U.S. Army Environmental Center

For more information contact the USAEC Public Affairs Office at (410) 436-2556