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Fast Facts

Guided Multiple Launch Rocket System®

GMLRS® is the combat proven, highly accurate, all-weather, low collateral damage, precision-guided primary round for MLRS systems.

Capabilities

15 - 70 km+
Range

Guidance:
Inertial Navigation System w/Global Positioning System

Warhead:
Unitary and Alternative Warhead Options

Insensitive Munition (IM)
Propulsion System and Payload

HIMARS®/M270 MLRS®
Compatibility

6
Missiles per pod

Milestones

FY20 contract for GMLRS production totaling $1.15 Billion.

Nations that field GMLRS.
*Flags indicate GMLRS procurement

Technology Enhancements

Continued Performance with current warheads:
- Unitary – point target with multiple fuzing options
- Alternative warhead (AW) – area target with variable Height of Burst fuzing

Enhanced Lethality:
Pursing opportunities to provide increased warhead coverage and expanded targets.

Launch Pod Container:
Updated design accommodates 9" GMLRS.

Economic Impact

More than...
250 suppliers
in 25 states

More than...
50 designated as
small businesses

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Fast Facts

Extended-Range Guided Multiple Launch Rocket System®

ER GMLRS® increases the range of the current Precision Fires go-to GMLRS variants with the same highly-accurate, responsive, all-weather capabilities commanders have come to expect thus complementing the rest of the Precision Fires munitions (GMLRS, ATACMS, and PrSM).

Capabilities

15 - 150 km+
Range

Guidance:
Inertial Navigation System w/Global Positioning System

Warhead:
Unitary and Alternative Warhead Options

Insensitive Munition (IM)
Propulsion System and Payload

HIMARS®/M27A2 MLRS®
Compatibility

6
Missiles per pod

Milestones

SRM Hot/Ambient/Cold
Static Firings – Completed

Supplier Critical Design Reviews – Completed

Engineering Design Tests and System Qualification Tests - 2021

Technology Enhancements

Continued Performance with current warheads:
- Unitary – point target with multiple fuzing options
- Alternative warhead (AW) – area target with variable Height of Burst fuzing

Enhancements:
- Opportunities to provide increased precision and expanded target sets.

Launch Pod Container:
- Updated design for ER GMLRS with the ability to accommodate future GMLRS variants up to 10" diameter.

Economic Impact

More than...
250 suppliers
in 25 states

More than...
50 designated as small businesses

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