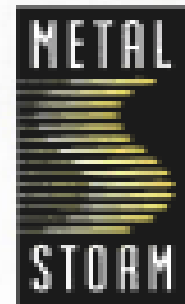


MLGLS
Managed Lethality Grenade Launcher System
Consortium



MLGLS Concept

- Proof of concept weapon
 - Maintains host weapon functionality
 - 3 velocities
 - Automatic and Manual Selection
 - Force Attenuation projectile
- Developed by DSTO
- Demonstrated by consortium
 - Airtronic USA
 - DSTO
 - Metal Storm

Managed Lethality Grenade Launcher System



MLGLS FEATURES:

- Autonomous or manually selectable kinetic energy delivery system.
- Delivers a less lethal effect from short to extended ranges.
- Integrates with a variety of in-service, LV40mm, weapon platforms.
- Compatible with multiple munition types.
- Host weapon maintains full capacity to fire lethal, less lethal and other 40mm munitions.

MLGLS ADVANTAGES:

- Maintains full lethal capabilities for the warfighter.
- Provides a less lethal option using one munition type over a broad effective range.
- Reduces potential for unintended casualties from excessive kinetic energy at short ranges.
- Maintains less lethal effectiveness at extended ranges.
- Point and shoot - automatic range sensing eliminates potential for operator error.



MLGLS Moving Forward

Development of a mature system

- Airtronic M203
- Metal Storm
 - Fire Control
 - Laser Range Finding
 - Electronic ignition
- Airtronic developed munition
- DSTO Non-Lethal projectile



MLGLS Moving Forward

Development of a mature system

Features

- Selectable Kinetic Energy
- Automatic Kinetic Energy Selection
- Round Identification
- Data Logging
- Force Attenuation projectile

Benefits

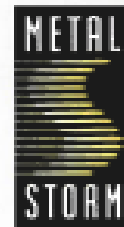
- Increased range and increased effectiveness
- Reduces user error and unwanted lethal outcomes
- Supports different range bands in the future
- Allows tracking of rounds and velocities fired
- Reduces excessive blunt trauma



MLGLS Overview



MLGLS Demonstrations



MARINESTV

Thank You!

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