

Project Rifleman

Purpose: Enhance the warfighting capability of the individual rifleman by conducting experimentation to assess the effectiveness of emerging equipment and technology.

Background: Project Rifleman has evolved into an experimental test bed for near term initiatives requested through the advocates. Project Rifleman also assists the Marine Corps Systems Command’s Marine Expeditionary Rifle Squad, to make procurement decisions by defining concepts through experimentation.

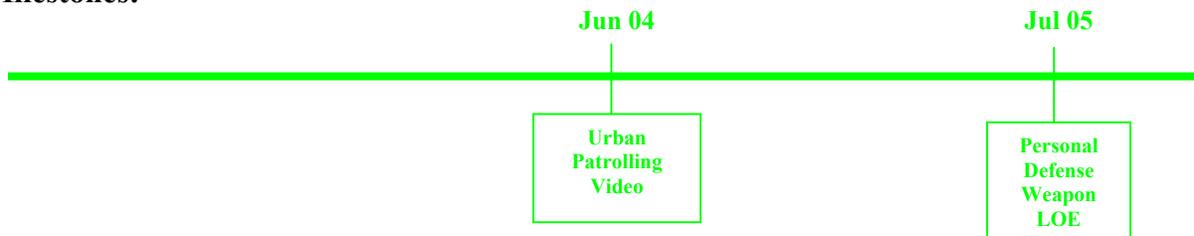


Description: Based on input from the operating forces and advocates, Project Rifleman is focused on experimentation aimed at:

- Identify robust squad and platoon level urban entry breaching capabilities of various types and methods.
- In conjunction with the Infantry Weapons Requirements Office of the Marine Corps Combat Development Command, examine the effectiveness of a family of rifle grenades spread throughout the Marine Rifle Squad vice designated grenadiers operating the M-203.
- In conjunction with the Marine Expeditionary Rifle Squad Program of the Marine Corps Systems Command, examine application of emerging enhanced blast explosive 40mm ammunitions.
- Develop a visual training aid for urban patrolling techniques.
- In consortium with the Marine Expeditionary Rifle Squad Program and Dismounted Digital Advanced Communication Terminal Program of the Marine Corps Systems Command, examine utility of small unit leaders' digital communication devices and their impact on operations of squads and platoons.
- Examine the utility of a variety of training devices to make experimentation more realistic (paint ammunitions, paint grenades, claymores, mortars, protective garments).
- Examine utility of personal defense weapons.

Deliverable Product(s): Technology assessments and supporting TTPs.

Milestones:



Action Officer: 432-1021
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