

Value of using AN/PEQ-2A IR Pointer for
Target acquisition and accuracy

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ABSTRACT:

The Army is constantly looking for new ways to improve accuracy and to get a sight picture faster, especially during the night. The intent was to investigate the potential usefulness of adding such a system to add to night combat capabilities. In this study we outfitted an M4 with the AN/PEQ-2A Infrared Pointer system, donned the PVS-14 Night Vision Goggles, and tested our accuracy after nightfall. We conducted this test at a range, with standard pop-up targets at 50-meter intervals from 50 to 250 meters, firing from the standing supported position. After several hundred rounds were put downrange by an assortment of marksmen, the accuracy, delay time, distance from center of mass, and shots not fired were all examined.

KEYWORDS:

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