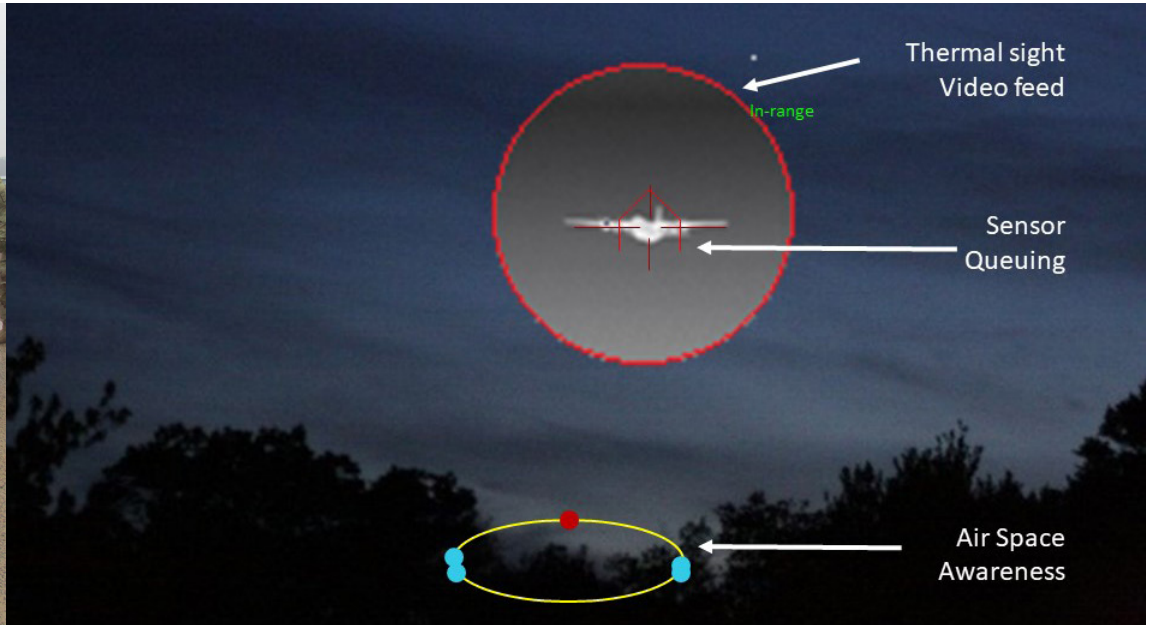


# ENHANCED TARGET ACQUISITION KIT (ETAK)



*ETAK provides day/night and degraded visual environment target acquisition, tracking and engagement for man portable air defense systems.*

The Enhanced Target Acquisition Kit (ETAK) enhances Soldier lethality by leveraging a Soldier's existing combat equipment coupled with a durable, lightweight and inexpensive adapter to enable dismounted Soldiers to utilize man portable air defense weapon systems in low-visibility and degraded environments.

ETAK capitalizes on Army investments and current American manufacturing capacity to leverage the latest generation individual night optics for multiple missions. ETAK is field mountable/dismountable and does not modify the legacy capabilities of the weapon system.

- Enhanced Soldier lethality
- Improved defense of Army forces Worldwide
- Enhanced day/night/low-visibility acquisition, tracking and engagement
- Leverages Soldiers' existing combat equipment
- Leverages existing Army Training programs
- Minimal added weight, common power sources



modules built for Microsoft Windows systems and reusing them within mobile platforms.

ETAK was successfully transitioned to the US Army Program Executive Office Soldier, Product Manager Small Arms Fire Control in 2023 and is undergoing fielding, enhancing Soldier lethality while conducting anti-access and area denial operations.



**The U.S. Army** Space and Missile Defense Command (SMDC) supported by the CCDC AvMC developed this capability from concept to prototype demonstration. In coordination with multiple program executive offices, ETAK leveraged emerging night vision technology, Army manufacturing capabilities, and commercial hardware to rapidly produce an inexpensive prototype designed for manufacturing by American companies. ETAKs have since been produced by American companies and issued to globally positioned Warfighting units.

To achieve a more robust solution, the SMDC leveraged the Air and Missile Defense Prototyping Framework to integrate Soldiers' existing equipment and tactical data feeds to rapidly produce and demonstrate a prototype battlefield situational awareness system to assist with target acquisition and integrated fire control in field conditions. This modular framework is multi-platform, evidenced by repurposing tactical message processing



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Distribution: 0226-11