



CONTAINERIZED WEAPON SYSTEM (CWS)

The CWS was developed to provide a scalable, stand-alone force protection capability with enhanced lethality for forward operating bases, combat outposts, entry control points, airfields, embassies, naval assets, and other high value locations. An electric mast remotely deploys the Common Remotely Operated Weapon Station (CROWS) weapons platform with an integrated Javelin missile to provide a full 360 degree capability. A situational awareness (SA) computer provides a networked hub linking the CWS to existing ISR assets for rapid, automated target cueing. Digital terrain maps provide additional SA and target location information to the operator.

IMPORTANTCE TO THE ARMY

The CWS is fully self-contained within a standard ISO Tricon shipping container that is readily transported with common material handling equipment. Remote operations allow unit commanders to provide critical overwatch capabilities from a secure and protected position. By integrating currently fielded weapon systems, the CWS provides a reduced logistics footprint. This system is actively deployed in multiple areas of operation.

- Two soldiers can deploy the system in less than 30 minutes
- Full remote operations from up to 1000m
- Rapid reload and redeployment from under armor
- Fully integrated power management system for extended remote operations
 - solar, battery, generator, NATO, and shore power

OUTLOOK FOR THE FUTURE

The Army Acquisition Executive has assigned Office of Primary Responsibility to Close Combat Weapons Systems for the Containerized Weapon System. CWS is currently part of the Base Defense Response Capability Development Document and staffing for a FY20 period.



FOR FURTHER INFORMATION:

U.S. ARMY COMBAT CAPABILITIES DEVELOPMENT
COMMAND AVIATION & MISSILE CENTER:

<https://www.avmc.army.mil>

Public Affairs

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