Electronic Warfare Planning and Management Tool (EWPMT)

The Electronic Warfare Planning and Management Tool (EWPMT) is a software application used by the Commander, Electronic Warfare Officers, and Electromagnetic Spectrum Managers to plan, coordinate, integrate, and synchronize Cyber Electromagnetic Activities (CEMA) from battalion to theater level. The Army intends for EWPMT to provide local and remote operational control and management of organic and assigned electronic warfare assets and integrate with the Terrestrial Layer System (TLS) and Multi-Function Electronic Warfare - Air Large (MFEW-AL) to execute electronic support and electronic attack. In FY21, the Army conducted an IOT&E in accordance with the DOT&E-approved test plan. In accordance with the EWPMT Security Classification Guide, the details on the EWPMT test adequacy and operational effectiveness, suitability and survivability are provided in the Controlled Unclassified Information edition of this report. The report assesses the ability of the operators to plan electronic warfare missions and provide situational awareness of the electromagnetic environment.

Major Contractor

Raytheon Space and Airborne Systems – Fort Wayne, Indiana.

Recommendation

1. The Army should continue coordination with the MFEW-AL and TLS programs to demonstrate control and management of these systems during EWPMT's FOT&E.