BATTLEFIELD AWARENESS AND TARGETING SYSTEM-EMBEDDED 2000

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With L3Harris Battlefield and Awareness Targeting System-Embedded 2000 (BATS-E 2000) Size, Weight and Power (SWaP)-constrained systems, including targeting pods and network enabled weapons, are now accounted for in the Common Operational Picture. This 360-degree visibility provides all Link 16 network participants with the ability to see, relay and share situational awareness data and allows for more accurate tracking, identification and engagement so controllers have a clear view of the battlespace.

PRODUCT DESCRIPTION

Optimized for embedded applications, the extremely low SWaP BATS-E 2000 delivers maximum operational flex2000. With Link 16 Cryptographic Modernization, the BATS-E also implements the latest high assurance algorithms using a field proven programmable crypto engine to securely serve joint and coalition mission requirements, while maintaining backwards compatibility with legacy communications systems.

For platforms that have traditionally lacked Link 16 network access, the BATS-E 2000 provides a cost-effective option for integrating Link 16 into existing targeting and weapon systems without the need for major platform modifications. This approach ensures that integration costs are kept to a minimum, while providing full interoperability with other platforms that are already outfitted with Link 16 communications.

The L3Harris BATS-E 2000 combines full Link 16 functionality in an ultra-compact, embeddable form factor, delivering real- time, accurate targeting data to help controllers make split- second decisions to execute more missions with precision.

KEY FEATURES

Mission Flexibility

> Single-channel Link 16 terminal

> Embeddable form factor

> Extremely low size, weight and power

> Jam resistant for operations in contested and denied access environments

Command and Control

> Status/weapons load/time on station

> Sensor information sharing

PERFORMANCE

> Frequency Range: 969 to 1206 MHz Link 16

> Transmission Modes: