

Joint Mission Planning System-Expeditionary (JMPS-E)

JMPS-E supports and automates the ship to objective movement planning and execution cycle.



JMPS-E is an expeditionary battle management system that fully supports and automates the Ship to Objective Movement (STOM) planning and execution cycle for the U.S. Navy and Marine Corps.

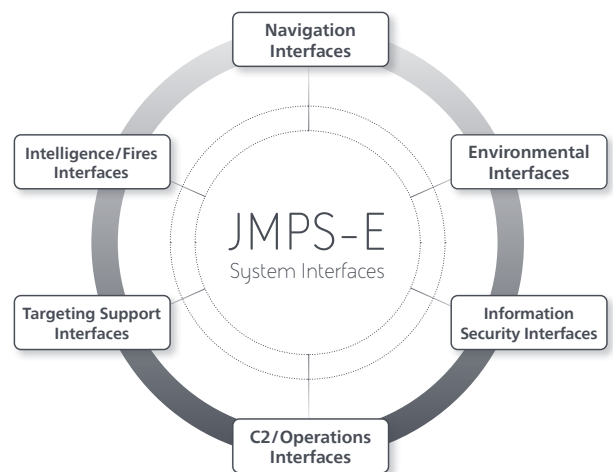
Overview

JMPS-E is BAE Systems' advanced web-based mission planning tool that improves the ability for military commanders and staff to communicate, collaborate, access, organize, and respond to STOM plans. The user-friendly interface requires minimal training. Designed to operate on commercial off-the-shelf hardware, this web-based system can be deployed from any workstation on the network. By allowing collaborative and synchronized execution, operators and staff can easily communicate commanders' intent and guidance, improving overall mission performance. JMPS-E was designed to reduce time and complexity, enabling mission commanders and staff to spend more time on detailed tactical planning and less time on administrative tasks.



Key features and benefits:

- The system enables teams to collaboratively and strategically communicate and share information, improving overall STOM planning.
- JMPS-E provides a common computing environment, integrating all C4ISR data into a custom operating picture, making data more accessible.
- Scalability is enabled through JMPS-E, allowing military commanders and staff to adapt and evolve plans when required.
- JMPS-E map-centric planning allows expeditionary strike groups, amphibious squadrons, and Marine expeditionary units to better visualize and access geographical data for improved situational awareness.
- JMPS-E increases rapid response planning process efficiency by automating administrative functions.



JMPS-E pulls the data layer into usable informa-



• XBT Time: 000 7
• SONAR Operation Status (Active/Passive/Sounding Operations)
• Current Operation (COMPT/REN/TSTA/SH/REM/ISE/Deployed)
• Layer Depth: 118 LFC
• METC: On Deck / Streamed
Cable Scope: 200
• NICE: On Deck / Streamed
Cable Scope: 1800
• ALSOFS: 9 / 15
• Predicted Region
• HULL ID/VE/TATA/ID
In Layer / Below Layer
• PRE
VD
FD
• TWC/WC/WP: Y / H / I
• TAGRT
• ENCON
• TTE
• VA: 20
• WEE: 20
• Contact/Target of Interest
• Name: Frequency/Source



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