JBSA Ft. Sam Houston Mission Training Complex



Army Mission Command Systems



Joint Battle Command - Platform (JBC-P) is the Army's next-generation friendly force tracking system, equipping Soldiers with a faster satellite network, secure data encryption and advanced logistics. JBC-P includes an intuitive interface with features like touch-to-zoom maps and drag-and-drop icons. JBC-P builds on the situational awareness capability known as Force XXI Battle Command Brigade and Below/Blue Force Tracking (FBCB2/BFT), which is integrated on more than 120,000 platforms and is fielded or authorized to every brigade combat team in the Army.

Capabilities

- Increased accuracy and density of situational awareness to further mitigate risk of fratricide
- Orders, graphical overlays, friendly, hostile, neutral, unknown, and non-combatant situational awareness
- Free draw, free text, chat and combat messages
- Sensor integration to enable capability to pinpoint location
- Hybrid network
- Improved user interface
- Electronic Causality Report (ECR)
- Improved route planning



Command Post Computing Environment (CPCE) provides an easy-to-use common operational picture (COP) through a single mission command suite operated and maintained by Soldiers. CPCE provides a software and server hardware framework (common interface, data and services) upon which warfighter applications can be converged and future applications can be built.

Capabilities

- Provides an integrated mission command capability across command post and platforms, through all echelons, and provides simplicity, intuitiveness, core services and applications, and warfighter functionality in the areas of fires, logistics, intelligence, airspace management and maneuver.
- Common geospatial solution (map) and common data services
- Optimized to improve responsiveness, add briefing capability and implement network management tools