



Solipsys Battlespace Command and Control Center (BC3)

Synchronicity across every domain

Battle management software to enable the fusion of air, land and maritime sensors

The Collins Aerospace Solipsys battlespace command and control center is a combat-proven, tactical, expeditionary and operational battlespace management software suite designed to meet unique mission program requirements and customer preferences.

Solipsys BC3 enables combined joint all-domain command and control to share mission-critical voice, sensor, video and tactical data link information. It allows commanders to rapidly understand the battlespace environment, direct forces faster than the enemy and deliver synchronized effects across all domains.

Modular, open architecture and scalable software allow for the flexible use and deployment of Solipsys BC3 to meet the demands of

any mission. It processes and correlates sensor, data link and effector information provided through all common gateway systems for an integrated operational and engagement picture. Core capabilities include real-time sensor fusion, near-real-time and non-real-time correlation, multiple simultaneous inputs/outputs, source data maintained for the life of the track and rapid data output from its core multisource correlator tracker software or direct from the data source.

Collins, an RTX business, recently added the Solipsys BC3 capability to complement an existing portfolio of industry-leading mission systems solutions. It's one more way we're advancing technology and preparing for the challenges of tomorrow's modern battlespace.

Key features and benefits

- Tactical data link and sensor interfaces
- Geodetic registration
- Multiple views of tactical data
- Built-in collaboration tools
- Automated doctrine application (Air tasking order (ATO), airspace control order (ACO) and more)
- Customizable symbology
- Spotlighting
- Innovative features designed to deliver comprehensive situational awareness, enabling effective and time-sensitive command decisions
- Designed from the ground up to be modular and extensible, with broad applicability for the operator
- Intuitive user interface to support operator proficiency

Customer focused

- Deployment options: bare metal, virtual machine or containerized (cloud)
- Timely, operator-driven capability updates
- 24/7 help desk support
- Cybersecurity maintenance and vulnerability mitigation
- Available on the U.S. General Services Administration schedule

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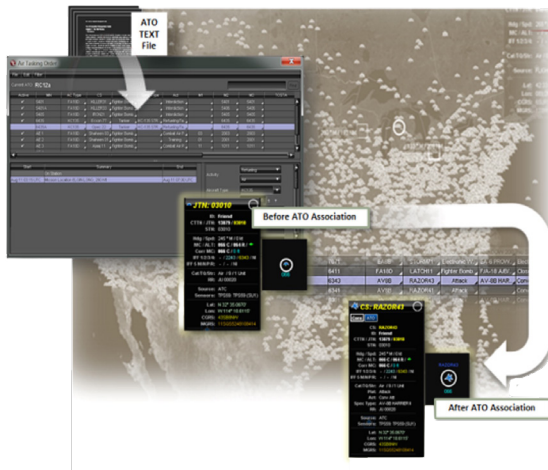
Threat evaluation and weapons allocation (TEWA)



Multiple views of tactical data



Air tasking order (ATO)



Enhanced operator collaboration



Key interfaces

- Asterix
- Ground moving target indicator (GMTI)
- Link 16
- Open mission systems/universal command and control interface (OMS/UCI)
- Unified data library (UDL)
- Variable message format (VMF)
- Video moving target indicator (VMTI)
- Many more interfaces available and additional ones can be easily added.

Learn more at
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