

SNC[®]

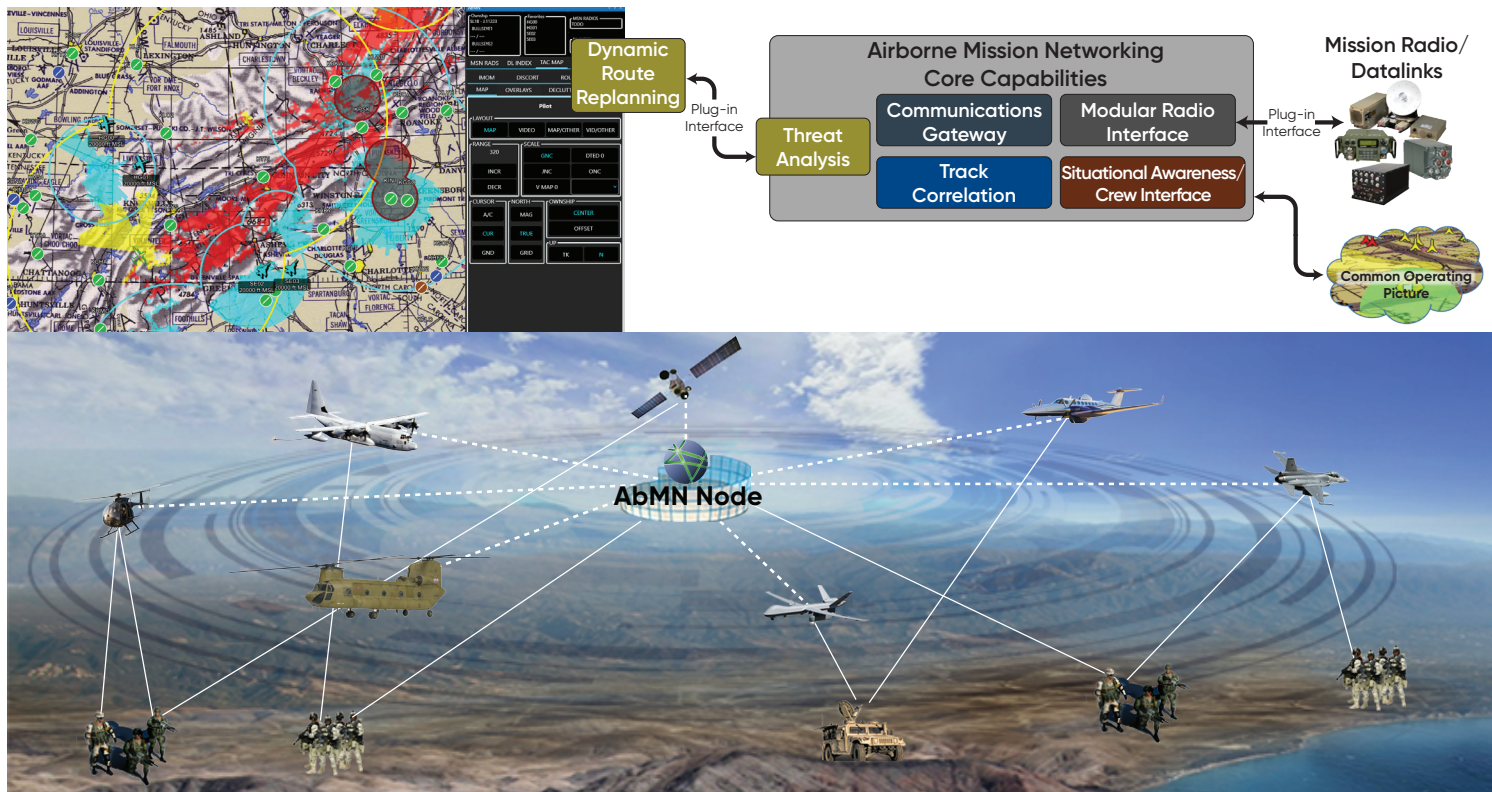
Airborne Mission Networking (AbMN)



Battlefield Awareness and Networking

Sierra Nevada Corporation (SNC) modified MC-130J aircraft to incorporate an advanced AbMN secure communications suite. This improved interoperability between special operations platforms and other U.S. Air Force (USAF), U.S. Army (USA), U.S. Navy (USN), U.S. Marine Corp (USMC) and coalition platforms. MC-130J AbMN Node is the First Fully Integrated Node in USSOCOM'S Distributed Network Architecture for Tactical Data and Communications. Turn-key Integration Provides Joint All-Domain Command and Control (JADC2) Interoperability for Special Operation Forces (SOF) Networks.

Fully Integrated Node for Universal Networking and Communications



Battlefield Awareness and Networking

Aggregate and disseminate tactical data from disparate networks

- Diverse communications gateway
- Suite of LOS and BLOS datalinks and radios
- Autonomous node operation
- No impact to basic aircraft operational capabilities

Crew Situational Awareness

- Threat inter-visibility
- Blended picture with dynamic updates
- Threats assessment using terrain shading
- Full integration into existing cockpit displays and augmented cabin displays



Start a conversation with us today.

Call us at **303.795.0604** or
email us at ias@sncorp.com

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NEVADA
CORPORATION

12500 E. Belford Ave | Englewood, CO 80112 | Phone: 303 795 0604 | Email: ias@sncorp.com | Website: sncorp.com

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