

SNC[®]

Modular Open Approach (MOSA) Mission System for Team Invictus

Advanced Mission Systems Integration

Sierra Nevada Corporation (SNC) is the mission systems integrator for the Bell 360 Invictus, integrating the Modular Open Systems Approach (MOSA) for the Future Attack Reconnaissance Aircraft (FARA) program development. Team Invictus supports enabling Army Aviation to achieve its objectives of adaptability, overmatch, commonality and total lifecycle affordability. MOSA utilizes an Open Architecture Digital Backbone that offers cost-effective integration of currently fielded mission system equipment while readying the aircraft for future mission system upgrades. Bell and SNC are teaming to provide the Army with advanced mission systems that are not only capable when fielded but also rapidly and affordably upgradable to maintain overmatch and dominance. Providing warfighters with a weapons system that is sustainable and affordable is equally as vital to a program's success.



Open Architecture Digital Backbone

SNC is a best of breed integrator of complex combat mission systems with industry leading Model Based Systems Engineering (MBSE) and Department of Defense (DoD) Open System Architecture development expertise. Since 2010, SNC has been providing open, scalable, airborne processing solutions for sensor processing and mission systems.

Team Invictus

Bell Textron Inc. announced a teaming agreement in 2022 with SNC for mission systems integration for Bell 360 Invictus development for the U.S. Army's Future Attack Reconnaissance Aircraft (FARA) competition. SNC brings:

- Deep-rooted capabilities to field warfighter-focused mission solutions at the speed of SOF
- Industry-leading MSBE experience, processes & tools already known and integrated with Bell engineering
- Recognized DoD expertise in fielding real non-proprietary, open system architectures, allowing the customer to own the technical baseline
- A tech-savvy, best of breed systems integration focused on innovative small-SWAP mission solutions that delivers high performance and low life cycle cost



Bell 360 Invictus



Start a conversation with us today.

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

