



## BIOGRAPHY

**Mark Bowler**  
**Technical Council Chair**  
**Network Centric Operations Industry Consortium**



Mark Bowler chairs the Network Centric Operations Industry Consortium Technical Council, coordinating the technical activities of NCOIC working groups and serving as the primary technical liaison to the NCOIC Board of Directors and Advisory Council. Bowler is a senior systems engineer with The Boeing Company and also leads Boeing's engineering team for the consortium.

Bowler has extensive experience in systems engineering, network centric operations and advanced systems development. He is currently focused on expanding the technical team support to the interoperability verification process and demonstration of Rapid Response Incubator capability.

Bowler was a principle author of the NCOIC Interoperability Framework (NIF®), and has made contributions to many other NCOIC technical products. Through the years, he has led the Open Standards and Patterns Working Group, Architectures and Standards Analysis Function Team, NATO Interoperability IPT and the NIF Functional Team.

Bowler has more than 30 years of experience in the development of advanced systems, including battle management command and control systems, space-based infrared surveillance, infrared sensors and guidance systems, laser communication systems, tactical air-to-air missile, signal processing, optical system design and cryogenic systems. Since joining Boeing in 1997, Bowler has held various management and principal investigator positions in systems engineering and technology development. Prior to Boeing, Bowler worked at Lockheed Martin / Loral / Ford Aeronutronic, where he served as a program manager, engineering team lead and principal investigator on a number of missile systems.

Bowler has a bachelor's degree in physics from the University of California Irvine and has completed graduate studies in electro-optics, infrared technology and linear systems.

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