

**John Marinaro**

Vice President of  
Fleet Operations

In 2020, John joined Torc to lead fleet operations, and corporate operational safety and mission assurance focus for Autonomous Vehicle Testing and On-Road Operations.

John has over 36 years of experience in government and civil service related to safety, quality assurance and aerospace engineering. His service includes NASA, the Federal Aviation Administration, the Naval Air Systems Command, and three United States Armed Forces branches. Key federal assignments included: NASA Safety Center Technical Excellence Division Director; Executive Director of the NASA Aerospace Safety Advisory Panel (in the wake of the Space Shuttle Columbia mishap); NASA Software Independent Verification & Validation Program Manager; Deputy Director of Engineering, NASA Glenn Research Center; and FAA Air Traffic Control Radar R&D Lead. John was promoted to the Senior Executive Service at NASA in 2009 and led the development and operation of the NASA University for Safety.

In addition to his Federal Service, John served 23 years in the U.S. Marine Corps, U.S. Navy, U.S. Army National Guard. He served as a Medevac Helicopter Pilot and Aviation Commander in the National Guard and continues to fly civil aircraft and is a Standardization Instructor Pilot for Cirrus Aircraft, the American Bonanza Society and the Civil Air Patrol.

When John is not in the office, you will likely find him at a local airport, golfing, fishing, running to prepare for his next National Park Half Marathon. He has completed two full Marathons, including the Marine Corps Marathon and four National Park Half Marathons at Glacier, Yellowstone, Grand Canyon and Smoky Mountain.

John is the recipient of NASA's Exceptional Service Medal and DoD Meritorious Service Medal. His formal education includes a Bachelor of Science degree focused on electrical and computer engineering from Southern Illinois University and a Master of Science in Aeronautics from Embry-Riddle Aeronautical University