

Corporate Capabilities Statement

35+ Years of Experience in GPS/GNSS Supply, Precise Positioning and GNSS Education.

NavtechGPS® has more than 35 years of experience in GPS and GNSS and precise positioning technology and GNSS training and education. As a reseller of GPS and GNSS-related products, NavtechGPS delivers innovative solutions for military, commercial and research COTS (commercial-off-the-shelf) integration projects.

Deep Technical Understanding Matched by Practical Experience. NavtechGPS® has been a critical team member on hundreds of complex projects and has helped its partners win competitive programs. Our deep technical understanding and practical experience results in solutions to meet our customers' technical, budgetary and scheduling requirements.

Project Application Experience. Our projects have included work on

- ◆ Custom hardware/software integration
- ◆ GPS/GNSS integration into LiDAR systems
- ◆ GNSS simulation and testing
- ◆ Jammer locating, detection and interference mitigation
- ◆ GPS RF network components, design and installation
- ◆ Unmanned air/ground/maritime vehicles
- ◆ Precise recovery/docking systems
- ◆ INS systems for remote sensing
- ◆ Reconnaissance for geolocation applications
- ◆ Mobile surveillance vehicles
- ◆ Precise attitude/heading system applications
- ◆ Precise PNT (position, navigation and timing) applications
- ◆ Indoor GNSS denied navigation

Recognized Leader in GPS/GNSS Training and Education. For 35+ years NavtechGPS has trained thousands of technical professionals at more than 100 institutions, offering a comprehensive list of courses taught by world-class instructors. GPS and GNSS technical seminars are offered to the public at choice locations in the United States and Europe, on-site at the customer's facility, and via livestreaming classes with real-time engagement for remote attendees.

Recognized Leader in the GPS/GNSS Community. NavtechGPS® has been instrumental in advancing position and navigation technology since the early days of the global positioning system. A corporate member of The Institute of Navigation since 1984, NavtechGPS has helped forge a focus for GPS/GNSS technical collaboration in the field of navigation, geolocation and precise positioning technology. In 2015, our president, Carolyn McDonald, received the Norman P. Hays Award from The Institute of Navigation for the development and production of over thirty years of engineering tutorials in the field of satellite navigation and inertial navigation; and for the development and sustained support of the ION's conference programs.

Technical Solutions

- ◆ OEM GPS/GLONASS/Galileo Receivers
- ◆ Inertial aided GPS/GNSS (INS)
- ◆ Anti-jamming integration
- ◆ GPS-denied tracking
- ◆ Complete solutions including antennas, data links, cabling
- ◆ RTK base stations, Ground Based Augmentation Systems (GBAS)
- ◆ Satellite Based Augmentation Systems (SBAS): StarFire™, ATLAS® TerraStar™, OmniStar™, WAAS, EGNOS
- ◆ Distributed antenna systems (DAS)
- ◆ RF Networking systems and products: signal amplifiers, splitters, combiners, and attenuators over fiber and coax
- ◆ GPS development software: MATLAB® Toolboxes; GPS, INS and Kalman filtering toolboxes
- ◆ GNSS satellite simulators: LabSat®
- ◆ High-precision geomatic positioning products
- ◆ GPS/GNSS integration into LiDAR systems

General Information

A Woman-Owned Small Business

NavtechGPS®	www.navtechgps.com		
Founded:	January 1, 1984		
Headquarters:	5500 Cherokee Avenue Suite 440 Alexandria, VA 22312		
Phone:	703-256-8900 or 800-628-0885		
Email:	info@navtechgps.com		
Classification:	Woman-Owned Small Business		
Cage Code:	1DQJ6		
Duns:	150776367		
NAICS Codes:	334220	334511	
	334290	334419	
	334515	334519	
	336413	423490	
	541330	541370	
	541712	541990	
PSC Codes:	611430		
	5820	5821	5825
	5826	5855	5895
	5985	5996	5999
	6605	6675	7030

Key Management

- ◆ Carolyn P. McDonald, *CEO and President*
- ◆ Franck Boynton, *VP and CTO*
- ◆ Jacki Berkowitz, *Accounting*
- ◆ Precy Aquino-Jessen, *Technical Sales Account Manager*
- ◆ Paula Danko, *Marketing Director*
- ◆ Trevor Boynton, *Seminar Manager*



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