



Roger D Cooper

Technical Director/CEO:

[Navtech Systems Limited](#)

Managing Director:

[Navtech Engineering Services Limited](#)

PROFILE

From a lifetime of scientific research, engineering and expeditions to remote regions of the world, I have many tales to tell.

An early introduction to the outdoors through Scouting, and following an engineering career that included the building & launching scientific instruments carried aloft on space rockets, the design & development of early satellite navigation systems, and patenting a video/GPS labelling system, has provided me with real-life stories to relate.

Outside of my professional career, I have rescued a super-centenarian steam ship out of Norway and saw her restored to her former glory. My interest in SCUBA diving prompted me to lead a group of divers to reconnoitre pirate ships sunk off a Caribbean desert island. Friendships formed on the expedition encouraged me to successfully complete a transatlantic crossing in a rather old and infirm sailing yacht, "refitting" her as we went along...

Whether its hacking through the jungles of Central America, leading a group of archaeologists to explore the Spanish gold protection forts and diving on an American Civil War man-powered submarine in the Pearl Islands off Panama, to navigating the sands of the Sahara, I have been witness to the odd and the magical. It has been said "truth is stranger than fiction" and I can attest to that.

In between those exploits I've run my own niche electronic navigation business for the past thirty years. Creating something from nothing, keeping it going, and transitioning from the analogue into the digital age has provided me with highs and lows, too many to mention. However, a few ARE worth telling and might be an inspiration to others.

I look forward to talking to you, and maybe enthralling you too.

EDUCATION

[University of Leicester \(Physics\)](#)

M.Phil - Spacecraft Instrumentation
BSc (Hons) - Electronic engineering.

[Leicester Polytechnic](#)

HNC - Electrical & Electronic engineering
A2/A3 Applied Electronics
Computer engineering
Power Electronics
Radio communication systems

C & G Full Technological Certificate.

PROFESSIONAL

Fellow - Royal Geographical Society
Member - Royal Institute of Navigation

CONTACTS

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