

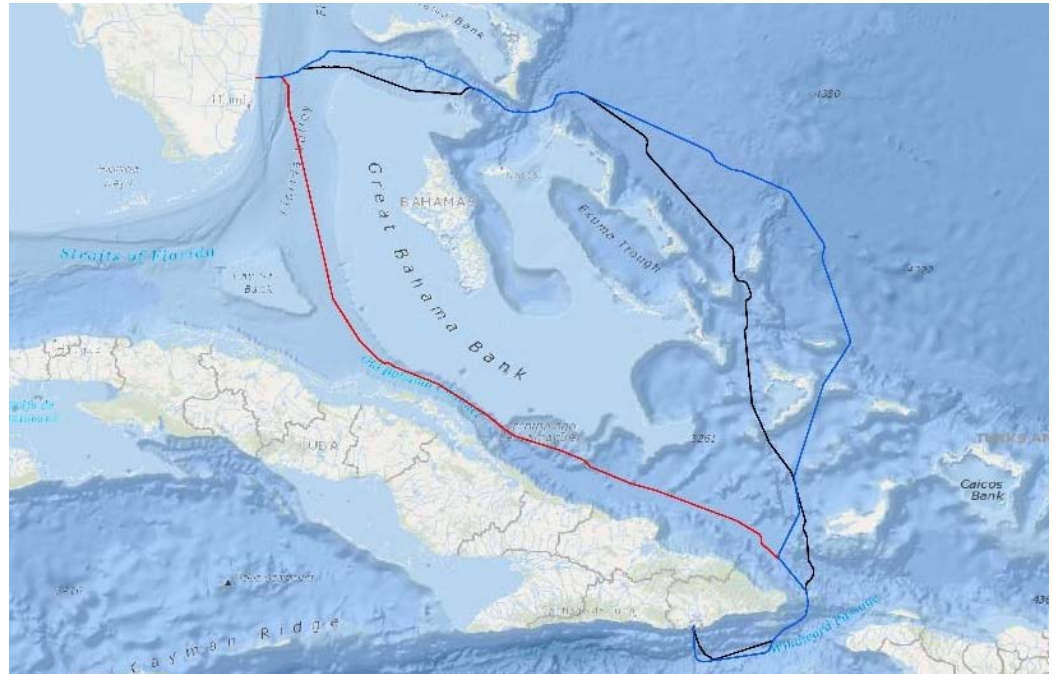
Defense Information System Agency Guantanamo Bay to Dania Beach Submarine Fiber Optic Cable System (GTMO SFOC)

Location

Broward County,
FL/Guantanamo Bay
Cuba

Year Complete

2016



ESA Scheda biologists lead the effort in developing the Environmental Assessment (EA) and alternatives analysis for the overseas section and coordinated review of the EA for Naval Station Guantanamo Bay (NAVSTAGTMO), Cuba. All work was conducted pursuant to the National Environmental Policy Act (NEPA) including the Record of Negative Decision (RoND) for the U.S. Navy. On a parallel track, ESA Scheda also led the joint environmental permitting effort with the Florida Department of Environmental Protection (FDEP) and U.S. Army Corps of Engineers (USACE) to construct the proposed Guantanamo Submarine Fiber Optic Cable. This project was for a marine cable route approximately 1,450 kilometers in length connecting NAVSTAGTMO to the South

Florida Ocean Measurement Facility (SFOMF) in Dania Beach, Florida.

The Defense Information Systems Agency's proposed installation of a SFOC system is to develop communication services connecting the Defense Information System Network (DISN) node located at NAVSTAGTMO, Cuba to the DISN node located in Miami, FL. This project will substantially improve the long-haul communications between the continental U.S. and NAVSTAGTMO compared to the high-latency and low-bandwidth communications currently provided by satellites.