

Project Name: Installation of the St. Croix FORACS Target and Surface Ship Radiated Noise Measurement Array (SSRNM) and FORACS Targets at AUTECH

Author: Don Wells

Organizations/People Involved:

FPO-1: Larry Mendlow, Bruce Schuckman, Sandra Vickstrom

NOSC:

UCT-1: LCDR Kevin Gross

APL:

AUTECH: Tracor contractor personnel

St. Croix UTR: Tracor contractor personnel

Date: 1984

Project Summary: NOSC tasked FPO-1 with the planning and installation of two FORACS targets at the AUTECH range and one FORACS Target and one SSRNM at St. Croix Underwater Range (UTR) in 1984. The Ocean Construction Platform SEACON was used for both of these installations. Applied Physics Laboratory build the FORACS targets and NOSC built the SSRNM array.

At AUTECH, one FORACS target was installed in deep water and the cable laid to the beach landing site where the cable was then laid to the range operations building. The second FORACS target was installed in shallow water and the cable laid to the beach and onto the beach operations building. Upon completion of this tasking, the SEACON was then towed to St. Croix for the second part of the operation.

In St. Croix, one FORACS target was installed in deep water and the cable laid to the Sprat Operations building on shore. The SSRNM array was then installed in deep water and the cable laid back to the Sprat Operations building.

Project Report Link: DTIC ADA167249 Project Execution Plan for the Installation of Two FORACS Targets at AUTECH and One FORACS Target and an SSRNM Array at St. Croix UTR.





