

## Increasing the Probability of Detection and Conviction of U.S. Fishery Violations.

The U.S. Coast Guard is a multi-mission federal agency with several statutory mandates. Among these mandates, the Coast Guard is designated as the lead agency responsible for the at sea enforcement of federal fisheries law. It carries out this responsibility in diverse geographic areas spanning the United States' entire exclusive economic zone. This presentation provides a background in U.S. Coast Guard operations toward accomplishing this challenging mission. The seminar will focus on underlying factors that may cause barriers to fisheries enforcement. Methods to analyze these potential barriers are examined and alternative solutions are offered aimed at increasing the probability of violation detection. A brief discussion will also explore the basic economic theory behind criminal behavior, leading to policy considerations focused on promoting compliance in fisheries.

Adam Disque