

Thesis Title	Thailand's Territorial Sea Defense System
Student	Lt.Cdr.Chatchawan Chatthai
Thesis Advisor	Mr.Surasit Vannakrairojn
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ABSTRACT

The primary duty of the Royal Thai Navy is to defend sea territory of Thailand, which includes pirate suppression and natural resources protection. It is crucial that the Royal Thai Navy know the exact location of the ships assigned to different missions. This is done by using radar tracking and plotting the location of the ships on the screen, allowing the Royal Thai Navy Supreme Command the comprehensive picture of the ongoing situation, hence and effective planning regarding aspects ranging from battle to procurement. In addition, one of the important functions of the "Thai's Territorial Sea Defencing System" is to define the critical zone that is off limit to ships not directly involved due to possible danger from military operations, such as pirate suppression, military maneuver or target practice. The critical zone can also cover areas whers natural resources, such as coral reef, animal conservatory, are in danger.

This research show the transfer of ships location and other important information into the system, as well as the defining of a particular area to instantly access the situation.