

**Program Name: AN/SQQ-34 Aircraft Carrier Tactical Support System**  
**Location: U.S. NAVY**

- Description:
  - The CV-TSC system provides increased situational awareness to the Carrier Strike Group (CSG) in support of shipboard self-defense, primarily in the area of Anti-Submarine Warfare (ASW) and Surface Warfare (SUW) on the Aircraft Carrier. As an integrated element of the CVN Combat System, CV-TSC supports the tactical deployment of embarked ASW and SUW assets utilized in detecting, classifying, and localizing threats. The primary aircraft supported is the MH-60R multi-mission helicopter.
  - CV-TSC is a post-milestone C Acquisition Category (ACAT) III program that has evolved through several incremental upgrades from a stand-alone system to a network centric distributed system and integrated element of the CVN combat system. The program was initiated in 1973 to provide aircraft carrier based ASW / SUW support capabilities to the embarked S-3 Viking fixed wing and SH-3 Sea King helicopter squadrons. The CV-TSC program has continued to evolve to support the emerging warfighting needs of the Navy. The latest variant of the system, the AN/SQQ-34C(V)2, began fielding on Carriers in 2012 and provides support for the MH-60R multi-mission helicopter, enabling the exchange of tactical and sensor data between the CVN and the MH-60R. The system consists of COTS processing, display, and communications equipment.







