



SeaVision—Technical Assistance Field Team (TAFT)

IIS 2.0

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SeaVision TAFT Learning Objectives

Upon successful completion of this lesson, the student will be able to:

- Become familiar with all training, products, and services SeaVision (SV) TAFT has to offer
- Understand the requirements, prerequisites, expectations, and goals of the four SV Courses of Instruction (COI)
- Learn about the Mobile Workshops SV TAFT provides
- Learn about the Technical Assistance SV TAFT provides
- Learn the procedures for requesting SAT-SAR coverage



SeaVision TAFT

- SeaVision (SV) TAFT addresses three key areas of training:
 - SV Course of Instruction (COI)
 - Operator/Analyst/Train-the-Trainer/Executive
 - Mobile Workshops
 - Technical Assistance
- SV TAFT is highly successful in these areas due to:
 - Encouraging inter-agency collaboration via table-top exercises
 - Facilitating information sharing



Operator Course of Instruction (COI)

- Description
 - Designed to teach basic operator functions, understanding of Automatic Identification System (AIS), and information sharing
- Prerequisite
 - No prerequisites required
- Expectations and Goals
 - Graduates will gain knowledge and confidence in:
 - Operating SeaVision
 - Vessel/Exclusive Economic Zone (EEZ) Monitoring
 - Conducting Vessel Searches





Analyst Course of Instruction (COI)

- **Description**
 - Builds on the Operator COI and teaches data analysis, assessments, and dissemination
- **Prerequisites**
 - Attended the Operator COI or have working knowledge of SeaVision
- **Expectations and Goals**
 - Graduates will gain knowledge and confidence in:
 - Analyzing correlated data
 - Investigating anomalous vessels





Train-the-Trainer Course of Instruction (COI)

- Description
 - Designed to teach trainers the knowledge and skills needed to become effective SeaVision (SV) trainers
- Prerequisites
 - Attended Operator and Analyst COIs
 - Leadership and eagerness to engage an audience
- Expectations and Goals
 - Graduates will gain knowledge and confidence in:
 - Creating SV training activities
 - Training peers to use SV
 - Leading discussions on SV and other Maritime Domain Awareness (MDA) related topics





Executive Course of Instruction (COI)

- Description

- Designed to deliver an operational overview and an understanding of how SeaVision (SV) can be utilized as a Maritime Domain Awareness (MDA) tool

- Prerequisites

- Knowledge of MDA and strategic impacts of Maritime Security Initiative (MSI)

- Expectations and Goals

- Graduates will gain knowledge and confidence in:
 - SV's application to MSI
 - SV Data Sources
 - MDA Partnership Building
 - MDA Challenges





Mobile Workshops

- SeaVision TAFT mobile workshops allow TAFT to bring learning to students globally
- Provide hands-on learning to multiple classes in multiple locations:
 - Rural areas
 - Remote locations
 - Sensor sites



Mobile Workshops

- TAFT offers Mobile Workshops in:
 - ArcGIS
 - Electronic Warfare (EW)
 - Radar (Operator/Maintainer)
 - High Frequency (HF) Training
 - Sim Tracks and Training Exercises
 - No-cost Training
 - FURUNO Training, for example
 - Workshops not limited to above





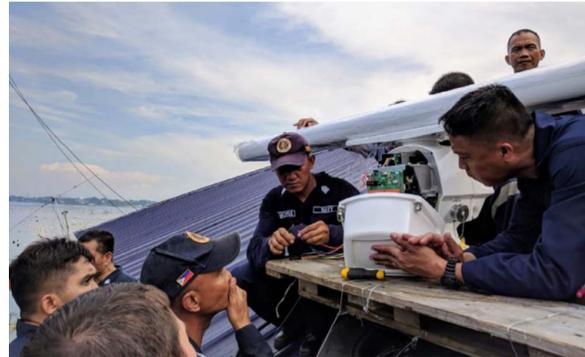
Technical Assistance

- SeaVision TAFT provides targeted technical assistance to organizations to enhance capabilities
- Technical Assistance may be delivered in different ways:
 - One-on-one consultation
 - Small group facilitation
 - Web-based
 - Hands-on demonstration



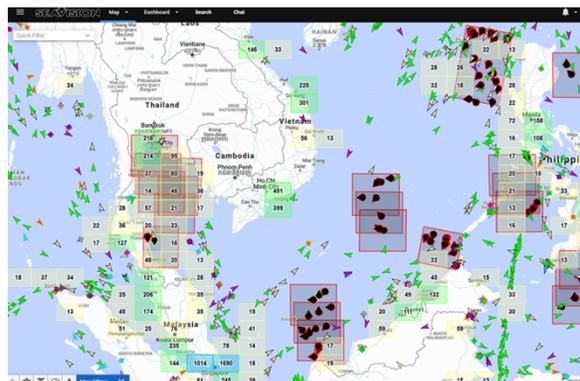
Technical Assistance

- TAFT offers Technical Assistance in:
 - MDA Sensor Site Training
 - Exercise Support/Tech Assist
 - Sensor Data Integration
 - AIS Sensor Field Demonstration
 - Radar relay using AIS Transponder
 - Customizable training as needed



SAT-SAR Requests

- Please be as detailed as possible when defining your areas of concern
- Do not select areas where you already have excellent coverage through other means
- SAT-SAR is extremely useful in identifying "dark" vessels
- To request SAT-SAR services, contact our Collection Manager
 - SeaVision_TAFT@navy.mil



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- Specific areas you would like SAT-SAR collection over for the purpose of ship detection
 - Identify up to 10 of these areas by either providing specific geographic coordinates or by drawing your areas of concern on a map
 - Number these areas based on priority:
 - 1 = highest priority
 - 10 = lowest priority
 - You may indicate any area, of any size or shape, inside or outside of your Exclusive Economic Zone (EEZ)
 - Based on the size and priority level of your areas of concern, our collection manager will develop a collection plan, including frequency of collection and imaging mode/resolution



SeaVision TAFT Summary

- Became familiar with all training, products, and services SeaVision (SV) TAFT has to offer
- Understood the requirements, prerequisites, expectations and goals of the four SV Courses of Instruction (COI)
- Discussed the list of Mobile Workshops SV TAFT provides
- Discussed the Technical Assistance SV TAFT provides
- Learned the procedures for requesting SAT-SAR coverage



Questions?

