Introduction to MTSA:
The Maritime Transportation Security Act

U. S. Coast Guard
Ms. April Tribeck, PSS, D8

Maritime Transportation Security Act (MTSA)

- **MTSA is major legislation that changed the security culture of the maritime community.**

- **Enforced: July 1, 2004**

- **Impacted:**

  - **587 Ports**
  - **469,686 Facilities**
  - **778,633 U.S. Vessels**

- **Intent: To protect the U.S. maritime industry and commerce, as well as the Marine Transportation System (MTS).**

MTSA's Goal

Preventing a Transportation Security Incidents (TSI)

- **Loss of Life**

- **Environmental Damage**

- **Transportation System Disruption**

- **Economic Disruption in a Particular Area**

Balancing: Security and the Free Flow of Commerce

- **Preventing Transportation Security Incidents (TSI)**
  - **Loss of life**
  - **Environmental Damage**
  - **Transportation System Disruption**
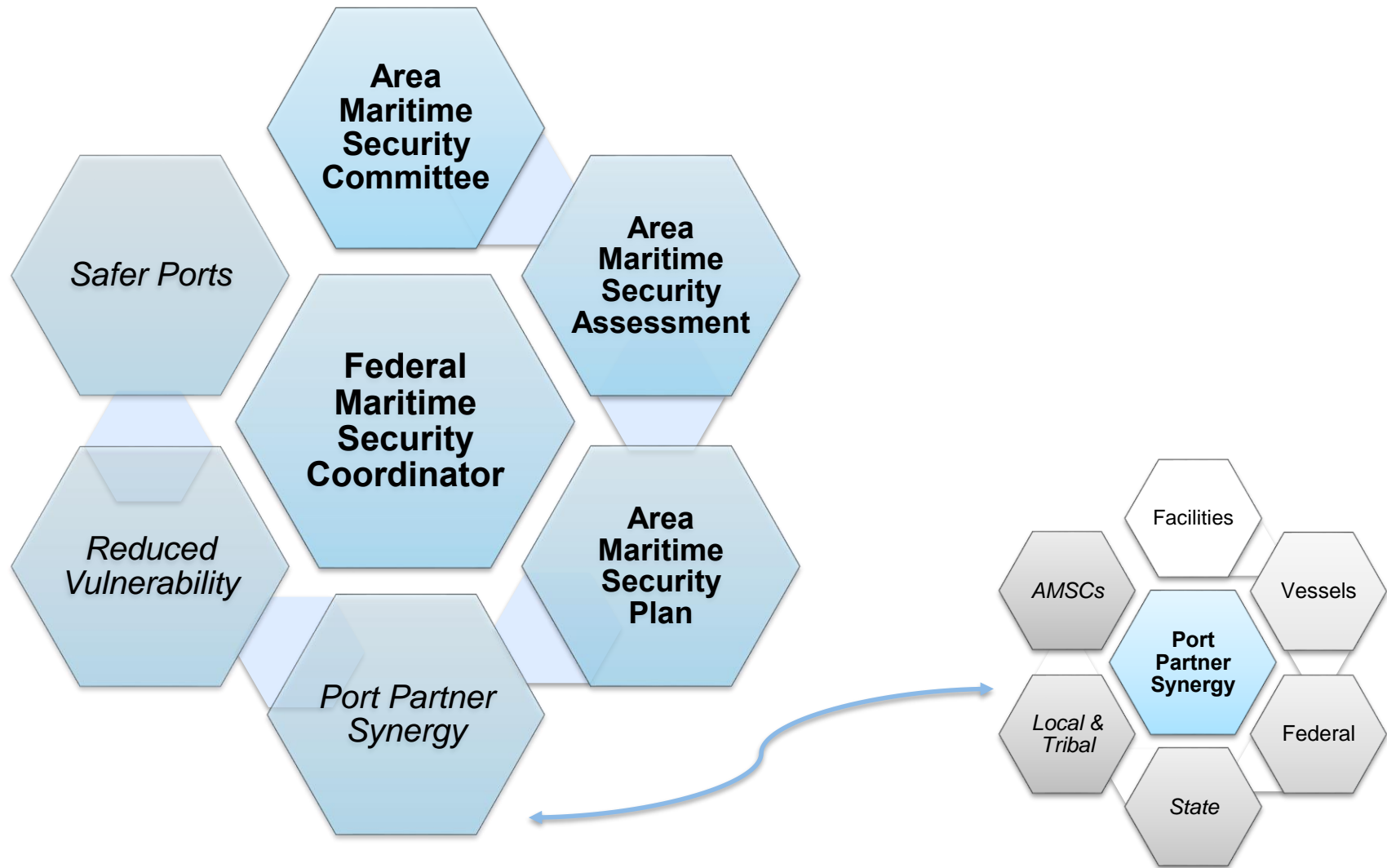 - **Economic Disruption to a particular area**

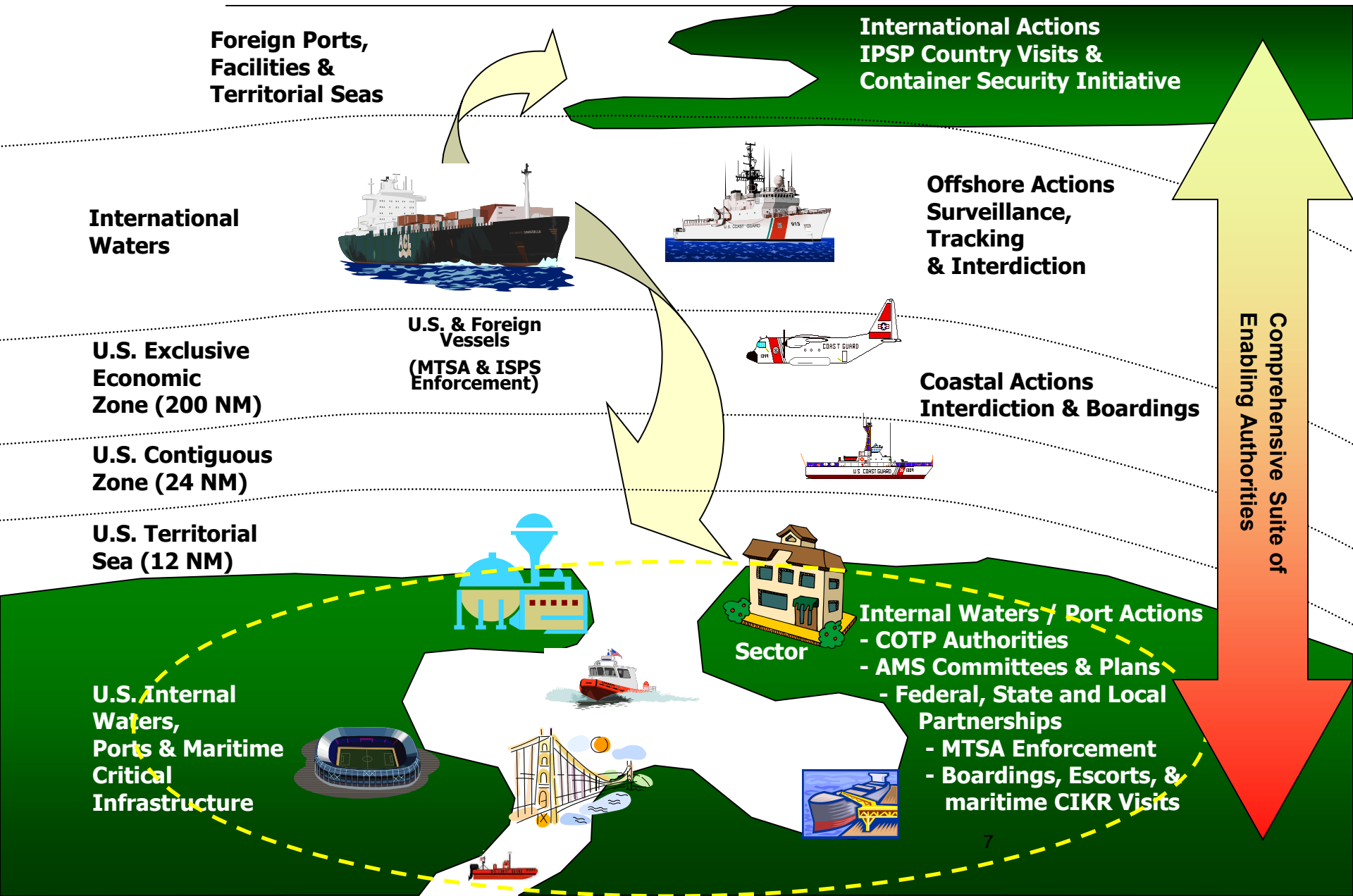# Overview of the Major Components of MTSA

- **Maritime Security General – 33 CFR 101**

- **Area Maritime Security – 33 CFR 103**

- **Facility or Vessel Security Requirements**

- **Facility or Vessel Security Assessment (FSA/VSA)**

- **Facility or Vessel Security Plans (FSP/VSP)**

Area Maritime Security (33 CFR 103)

Area Maritime Security Committee

Area Maritime Security Assessment

Safer Ports

Federal Maritime Security Coordinator

Area Maritime Security Plan

Reduced Vulnerability

Port Partner Synergy

Facilities

AMSCs

Port Partner Synergy

Vessels

Local & Tribal

Federal

State

U.S. Department of Homeland Security
United States Coast Guard

Layered Security

Foreign Ports, Facilities & Territorial Seas

International Actions
IPSP Country Visits &
Container Security Initiative

International Waters

Offshore Actions
Surveillance, Tracking & Interdiction

U.S. Exclusive Economic Zone (200 NM)

U.S. & Foreign Vessels
(MTSA & ISPS Enforcement)

Coastal Actions
Interdiction & Boardings

U.S. Contiguous Zone (24 NM)

U.S. Territorial Sea (12 NM)

Sector

Internal Waters / Port Actions
- **COTP Authorities**
- **AMS Committees & Plans**
- **Federal, State and Local Partnerships**
  - **MTSA Enforcement**
  - **Boardings, Escorts, & maritime CIKR Visits**

U.S. Internal Waters, Ports & Maritime Critical Infrastructure

Comprehensive Suite of Enabling Authorities

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Risk-Based Decision Making

Security Considerations include:

- **Critical Assets & Infrastructure**

- **Vulnerability**

- **Types of Attacks**

- **Likelihood of Occurring**

- **Consequences**

- **Mitigation**

When is a Facility Security Plan Required?

33 CFR 105.105 - Applicability

- **Facilities subject to 33 CFR 126, 127, or 154**
- **Facilities receiving commercial vessels certificated to carry more than 150 passengers**
- **Facilities receiving commercial vessels subject to SOLAS**
- **Facilities receiving cargo vessels greater than 100 gross register tons**
- **Barge fleeting facilities receiving barges carrying cargoes in bulk regulated in 46 CFR**

When is a Vessel Security Plan Required?

33 CFR 104.105

- **Cargo vessels, both domestic and foreign, weighing more than 100 gross register tons**

- **Passenger vessels certificated to carry more than 150 passengers**

- **Passenger vessels weighing more than 100 gross register tons**

- **Vessels subject to SOLAS**

- **Barges carrying certain dangerous cargos**

- **Mobile Offshore Drilling Units**

The MTSA Security Plan

The intent of Security Plan is to capture applicable security measures, procedures, and other responsibilities that will deter vulnerabilities.

The Security plan could include:

- **Responsibilities and Duties of CSOs, FSOs, VSOs**
- **Training requirements**
- **TWIC requirements**
- **Drill & Exercise requirements**
- **Recordkeeping requirements**
- **Maintenance of Security Equipment & Communications**
- **Declaration of Security (DoS) Procedures**
- **Requirements for Audits & Amendments**

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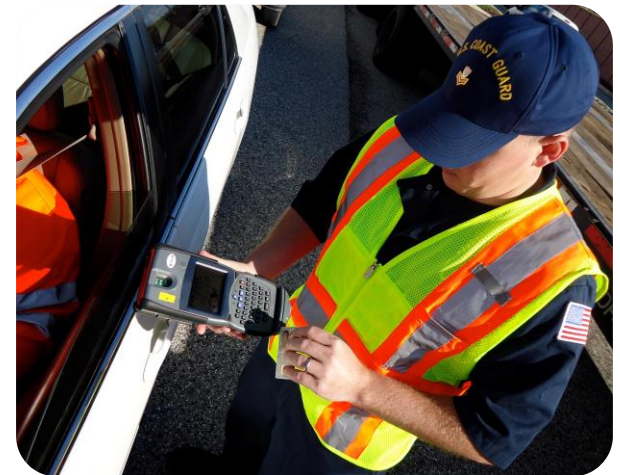
Facility Security Officer (FSO) & Vessel Security Officer (VSO)

FSO – The person designated as responsible for the development, implementation, revision and maintenance of the FSP; liaison to the Coast Guard COTP and Company and Vessel Security Officers.

VSO – The person onboard the vessel, accountable to the Master, designated by the company as responsible for security of the vessel, including implementation and maintenance of the VSP; liaison with the FSO and the vessel's CSO.

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Alternative Security Programs (ASP)

ASPs are a third party or industry organization- developed standard that the Commandant has determined provides an equivalent level of security to that established by MTSA.

They are security PROGRAMS – not security plans.

Why have them?

- ASPs allow members of like organizations to address MTSA requirements in ways unique to their operations.

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Maritime Security (MARSEC) Levels
33 CFR 101.200

❖ **Level 1: Minimum protective security measures**

❖ **Level 2: Heightened protective security measures**

❖ **Level 3: Imminent or Probable, specific protective security measures enforced**

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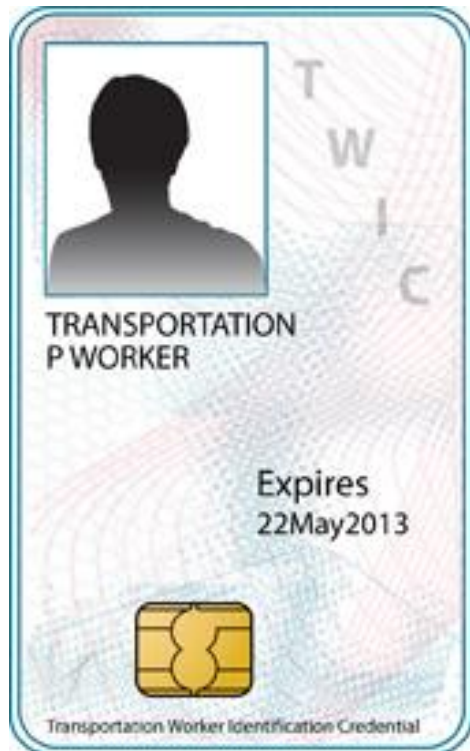**United States**
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Who Changes MARSEC Levels?

- **Secretary of Homeland Security - NTAS Alert**

- **U. S. Coast Guard Commandant**

- **Captain of the Port/Federal Maritime Security Coordinator**

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The Transportation Worker Identification Credential (TWIC)

- TWIC is an identification credential for all personnel requiring unescorted access to secure areas of MTSA regulated facilities and vessels.

- Individuals who meet TWIC eligibility requirements will be issued a tamper-resistant credential containing the worker's biometric (fingerprint template) to allow for a positive link between the card and the individual.

- Possession of a TWIC does not guarantee access. Person must have authorization to access regulated areas.

- TWIC is a Transportation Security Administration (TSA) managed initiative.

Who is Required to Have a TWIC?

All persons requiring UNESCORTED access to MTSA regulated facilities and vessels, as implemented in the security plan.

Examples: Truck Drivers, Longshoreman, Merchant Mariners, Contractors, etc.

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Please contact your local COTP for applicability to your individual facility.

For help with TWIC Reader Implementation:
USCG TWIC Help Desk
1-877-MTSA-AID (687-2243)
TWIC.hq@uscg.mil