Emergency Response Capabilities of the Maritime Administration and the Maritime Industry

Maritime Administration (MARAD)
Who: Maritime Administration

Mission: To improve and strengthen the U.S. marine transportation system to meet the economic, environmental and security needs of the Nation.

Why:

- The prompt recovery of the Marine Transportation System (MTS) is essential for the nation’s economy and security.
  - ~ 98% of nation’s import/export commerce moves on waterways.

- The U.S. maritime industry and MARAD can provide numerous capabilities and resources during a disaster.
What: Disaster Relief Capability

Port Infrastructure Recovery: Crane Ships and Over Shore Operations

SAFEPORT: Crane Ships can remove “suspect” containers from ships.

SAFESTOR: Emergency vehicles shelter on RoRos

Emergency Worker Support: Berthing.

OTHER:
- Deliver Relief Supplies
- Command Operations Center
- Charter Commercial Vessel Capabilities
Ready Reserve Force and National Defense Reserve Fleet Ships Supported Super Storm SANDY Relief Efforts

Total Berth Nights: 38,291; Total Meals: 74,540; Cost Avoidance: $3.7M+

- **School Ship**
  - TS Empire State
  - Relief worker Cap: 625

- **School Ship**
  - TS KENNEDY
  - Relief worker Cap: 625

- **Aviation Support Ship**
  - SS Wright
  - Relief worker Cap: 315
  - Helo Capable; 300-20’ containers
Commercial and Ready Reserve Force Ships Supported Relief Efforts in Haiti (Operation Unified Response)

- **Sustainment**
- **Lighterage**
- **Cargo operations**
- **Joint Logistics Over The Shore**

Ships:
- HSV Huakai
- SS Cape May
- SS Cornhusker State
Ready Reserve Force - Nine Ships Supporting Hurricane KATRINA & RITA Relief Efforts

**School Ship**
- **TS State of Maine**
  - Relief worker Cap: 236

**Auxiliary Crane Ship**
- **SS Equality State**
  - Act as mobile port crane ship 30-120 ton cranes.
  - 20’ containers: 655

**ROLL-ON / ROLL-OFF**
- **Cape Kennedy & Cape Knox**
  - Command Post/Rolling stock/Power generating capable

**School Ship**
- **TS Texas Clipper II**
  - Relief worker Cap: 230

**Auxiliary Crane Ship**
- **SS Diamond State**
  - Act as mobile port crane ship 30-120 ton cranes.
  - 20’ containers: 655

**School Ship**
- **TS Empire State**
  - Relief worker Cap: 625

**School Ship**
- **TS Sirius**
  - Relief worker berthing
  - Cap: 151; 50 add’l w/cots; Helo Capable

**Aviation Support Ship**
- **SS Wright**
  - Relief worker Cap. 315
  - Helo Capable; Large water production capable; 300-20’ containers

**ROLL-ON / ROLL-OFF**
- **Cape Vincent USCG Helo Landing Ship; Command Post for Oil Spill recovery ops/Rolling stock/Power generating capable**
Where: RRF Ship Locations

- **Buzzards Bay, MA (1)**
  - TS-10 – TS Kennedy
- **Castine, ME (1)**
  - TS-10 - State of Maine
- **Traverse City, MI (1)**
  - TS-10 – TV State of Michigan
- **Kings Point, NY (1)**
  - TS-10 – TV Kings Pointer
- **Bronx, NY (1)**
  - TS-10 – TS Empire State

**5 and 10 Day Vessels:**
- **B** – Breakbulk (0)
- **R** - RO/RO (35)
- **T** – TACS (6)
- **A** – TAVB (2)
- **O** – OPDS (1)
- **S** – SEABEE (2)
- **L** – LASH (0)
- **TS** – Training Ship

**Readiness:** -5, -10 or -30 days from notice to activate

**Where:** RRF Ship Locations

- **Tacoma, WA (2)**
  - R-5 - CAPE IMMEDIATE
  - R-5 - CAPE ISLAND
- **San Francisco, CA (3)**
  - R-5 - CAPE HORN (Pier 50)
  - R-5 - CAPE HUDSON (Pier 50)
  - OP-10 – FORT HOODS (Pier 96)
- **Vallejo, CA (1)**
  - TS-10 – TV Golden Bear
- **Alameda, CA (9)**
  - R-5 - ADM. CALLAGHAN (Pier 2 S)
  - R-5 - CAPE LYNX (Pier 9 S)
  - R-5 - CAPE ORLANDO (Pier 2 S)
  - R-5 - ALGOL (Pier 2 N)
  - R-5 - CAPELLA (Pier 2 N)
  - S-5 - CAPE MICHIGAN (Pier 3 S)
  - T-5 - GEM STATE (Pier 2 S)
  - T-5 - GRAND CANYON ST (Pier 2 S)
  - T-5 - KEYSTONE STATE (Pier 2 S)
- **Houston, TX (3)**
  - R-5 - CAPE TAYLOR
  - R-5 - CAPE TEXAS
  - R-5 - CAPE TRINITY
- **Beaumont Reserve Fleet, TX (2)**
  - R-5 - CAPE VICTORY
  - R-5 - CAPE VINCENT
- **San Diego, CA (1)**
  - A-5 - CURTISS
- **Marrero, LA (2)**
  - R-5 - BELLATRIX
  - R-5 - ALTAR
- **New Orleans, LA (2)**
  - R-5 - CAPT KENNEDY
  - R-5 - CAPE KNOX
- **Philadelphia, PA (2)**
  - R-5 - REGULUS
  - R-5 - POLLUX
- **Baltimore, MD (5)**
  - A-5 - WRIGHT (Clinton Street)
  - R-5 - CAPE WRATH (Pier 6)
  - R-5 - CAPE WASHINGTON (Pier 6)
  - R-5 - ANARES (Pier 6)
  - R-5 - DENVITA (Pier 8)
- **Newport News, VA (3)**
  - T-5 - CORNHUSKER STATE
  - T-5 - FLICKERTAIL STATE
  - T-5 - GOPHER STATE
- **Norfolk, VA (1)**
  - S-5 - CAPE MAY
- **Portsmouth, VA (3)**
  - R-5 - CAPE RACE
  - R-5 - CAPE RAY
  - R-5 - CAPE RISE
- **Charleston, SC (6)**
  - R-5 - CAPE DUCATO (Pier 1)
  - R-5 - CAPE EDMONT (Pier 1)
  - R-5 - CAPE DIAMOND (Pier 1)
  - R-5 - CAPE DOUGLAS (Pier 1)
  - R-5 - CAPE DECISION (Pier 1)
  - R-5 - CAPE DOMINO (Pier 1)
**How: USTRANSCOM – DoT Authority and Programs**

**Authority:** Defense Production Act (DPA)
- Provides private sector resources to support National Defense
- Delegated President to DOT in support of DOD
- Includes activities pursuant to Stafford Act
- Authorizes voluntary agreements and contracts

**Agreements:** MARAD manages voluntary maritime agreements that provide DoD access to merchant vessels
- Voluntary Intermodal Sealift Agreement (VISA)
- Voluntary Tanker Agreement (VTA)

**Contracts:** National Defense Reserve Fleet (NDRF)/Ready Reserve Force (RRF)
- Managed by MARAD on behalf of DOD
- Government owned vessels
  - Operated and maintained by commercial ship managers via contract
- USCG and ABS regulated under voluntary compliance
How to Employ USDOT MARAD RRF

How #1: DOD Activation Order

West Coast Positioned
16 MARAD RRF
- 11 RORO
- 3 Crane
- 1 OPDS
- 1 Avn Spt
3 MSC LMSRs

How #2: FEMA Mission Assignment

How #3: Inter-agency Funding
Readiness Planning; What’s Next?

- FEMA / CAL OES Plan Updates
- Exercise
  - BIGLOTS 15
  - SF Fleet Week 15
  - Ardent Sentry 16
Questions?