

Federal Emergency Management Agency (FEMA) Distribution Management Overview and Importance of Pacific Ports / Transportation Vendors During Disasters

Michael Legler | Assn Pacific Ports Annual Meeting | Aug 2023



FEMA

Everyone Rowing in the Same Direction – Teamwork and Communication

“The scope, scale, and pace of disasters since 2017, and our responses to those events, continue to reinforce the fact that the nation has great capabilities and capacities to respond even in the worst circumstances. The challenge is getting the right capability, to the right place, at the right time with the right enabling information for decision makers. In the end, **it’s all about transportation**”



The Stafford Act

1988 amended version of the Disaster Relief Act of 1974. Named for Vermont Senator Robert Stafford (1971-89), who helped pass the law.

- Authorizes the President to provide major disaster and emergency declarations to States for events that overwhelm State and local capability
- A declaration triggers statutory authority and access by FEMA to the Disaster Relief Fund to provide Federal direct and financial assistance to render aid, emergency services, and rehabilitation assistance.
- Authorizes FEMA to coordinate the administration of all disaster relief



FEMA

The Post-Katrina Emergency Management Reform Act of 2006 (PKEMRA)

- The Post Katrina Act requires FEMA to develop and maintain robust regional operations headed by regional administrators who have extensive emergency management and homeland security experience.

- For disaster response, the Act also provides the Administrator greater authority to preposition resources or unilaterally provide assistance without a State request.



Ten Regions

★ DC West Branch

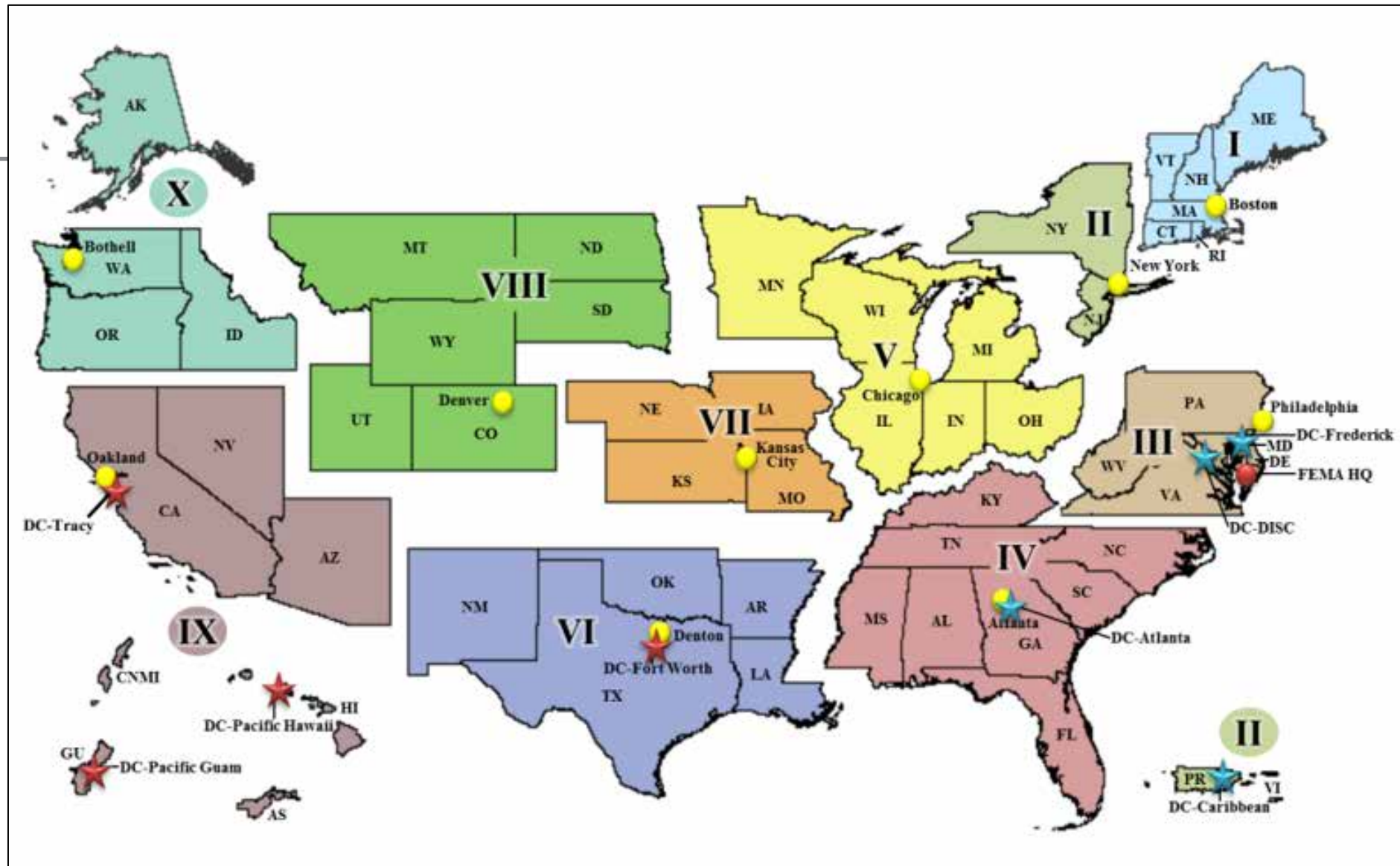
- DC Fort Worth - 320,000 sf
- DC Tracy - 210,373 sf
- DC Hawaii - 97,588 sf
- DC Guam - 45,960 sf

★ DC East Branch

- DC Atlanta - 406,989 sf
- DC Frederick - 229,000 sf
- DC Caribbean - 84,295 sf
- DC DISC - 22,000 sf

● FEMA Headquarters

● FEMA Region Headquarters



FEMA

FEMA

Helping people before, during, and after disasters.



ORR

Provides guidance leadership and oversight to build, sustain, and improve the coordination and delivery of support to citizens and State, local, tribal and territorial governments to save lives, reduce suffering, protect property and recover from all hazards.



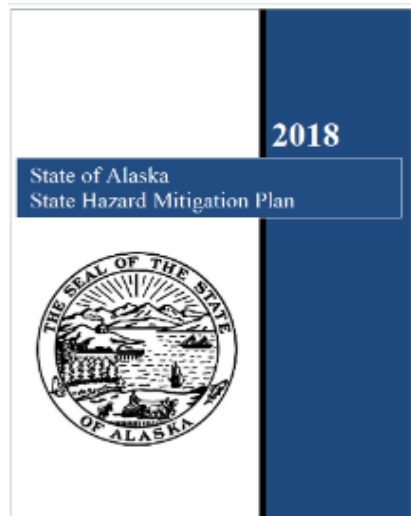
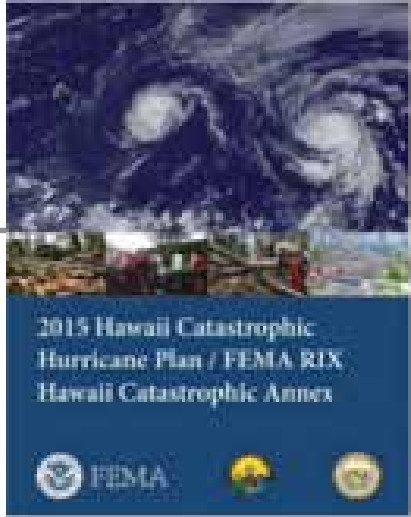
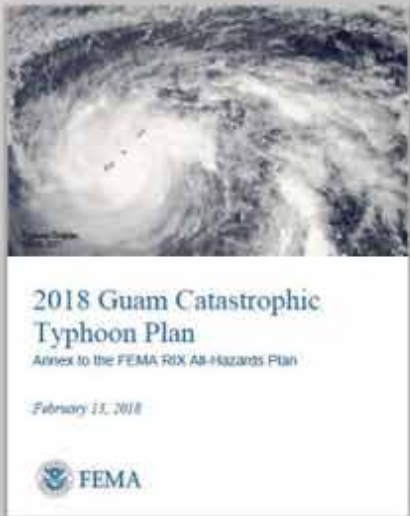
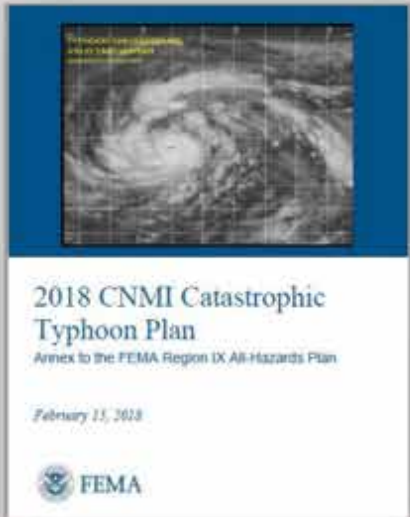
LMD

To deliver the right resources, at the right place, at the right time, to support state, local, tribal governments and territories.



DMD

Manage a comprehensive supply chain, warehouse, and transportation operation to effectively and efficiently distribute supplies, equipment and services to support domestic emergencies.



FEMA

Commodities and Equipment

Large increase in OCONUS commodities and equipment since the 2017 hurricane season.

- Hawaii 3.8M meals and 5.7M liters of water (166K survivors x 12 days)

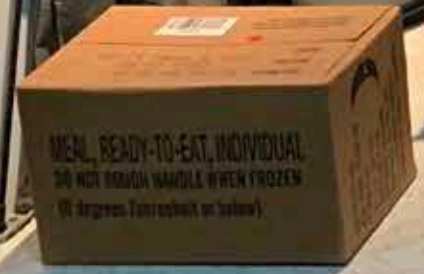
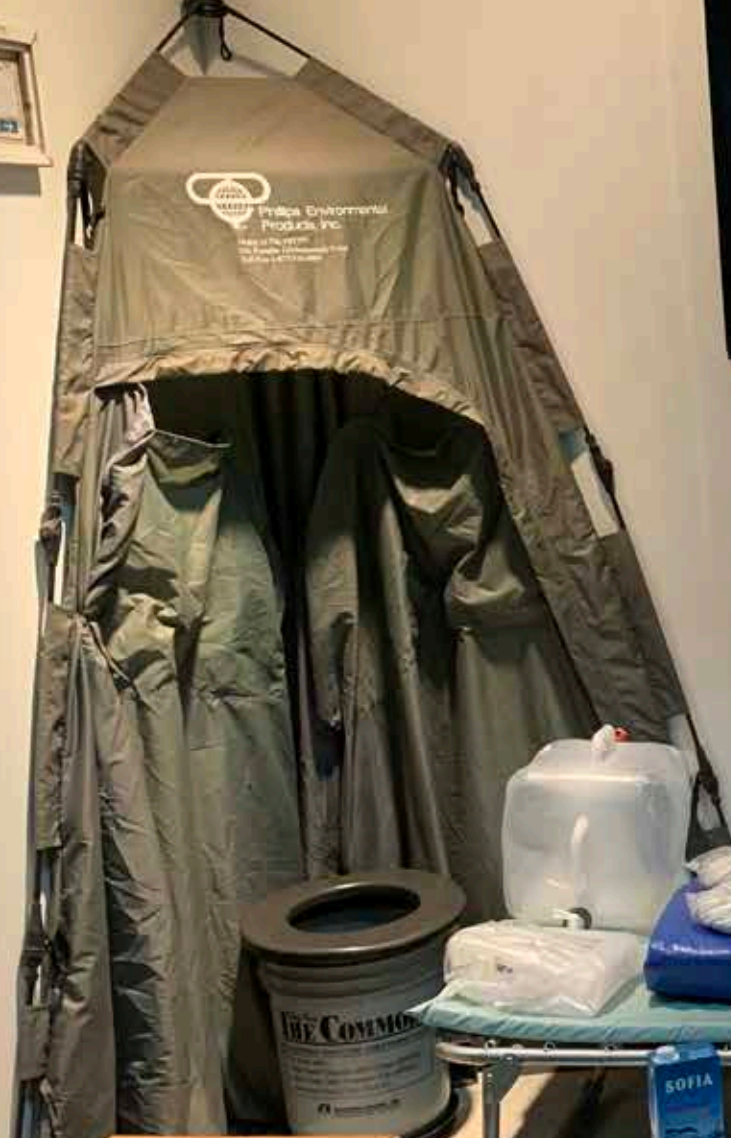
- Caribbean 7.3M meals and 10.9M liters of water (736K survivors x 5 days)

- Guam 716K meals and 1M liters of water (51K survivors x 7 days)

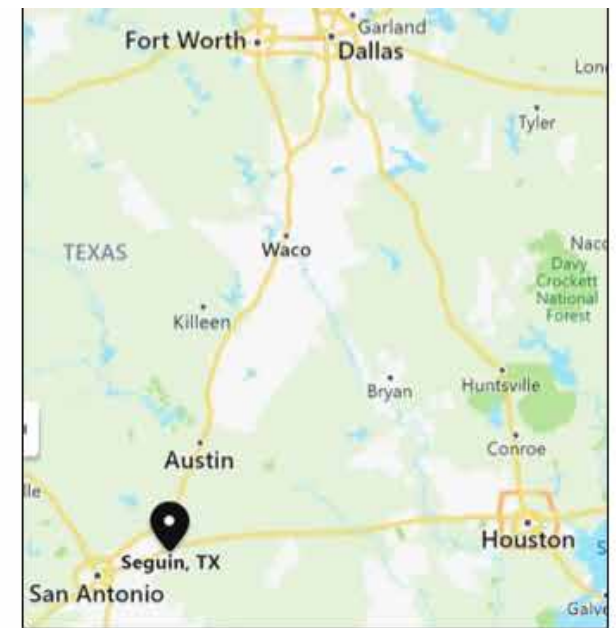
- q Big Six (Water, Meals, Blankets, Cots, Tarps, Plastic Sheeting)
- q Soft Sided Tent Shelters w/Support Package and Portable Toilet
- q Infant Toddler Care Items (Diapers, Bottles, Formula, Etc)
- q Durable and Consumable Medical Equipment
- q Joint Field Office Kits
- q Generators (35KW-1.8MW)



FEMA



Typical Staging Area for Large Response (CONUS)



Seguin Texas Staging Base
107 Auxiliary Road
Seguin Texas

- Empty container Yard A and B 350 Trl max
- Commodity yard 300 Trl max
- Additional space (125 Trl) is available if needed, half on hard stand and half where the trailer's wheels will be in grass with landing legs on hardstand.



FEMA

Charleston SC NOV 2017 Hurricane Maria (PR)



FEMA

Federal Emergency Management Agency

FEMA Tender of Service Program

Establishes the terms, conditions, and business rules for how FEMA and Transportation Service Providers (TSPs) work together in support of FEMA's mission

- All modes of transportation – air, maritime, rail & motor freight
- A “rate tender” program, not a contract (41 C.F.R. 102-117 & 102-118)
- FEMA Tender of Service Program website: www.fema.gov/transportation-programs
- Known colloquially as “The STOS”
- General Questions: FEMA-Transportation-Programs@fema.dhs.gov



RCTSD (Resource and Capability for Transportation Support during Disasters)

Improve from Maria Response (congested ports and visibility inside containers lost)

FEMA has no trans assets beyond trailers (utilize commercial vendors or military)

Last Mile deliveries imperative on islands to “Clear the Ports”

Open up regular supply chain (when is Waffle House at full menu, can the grocery stores receive and sell goods?)

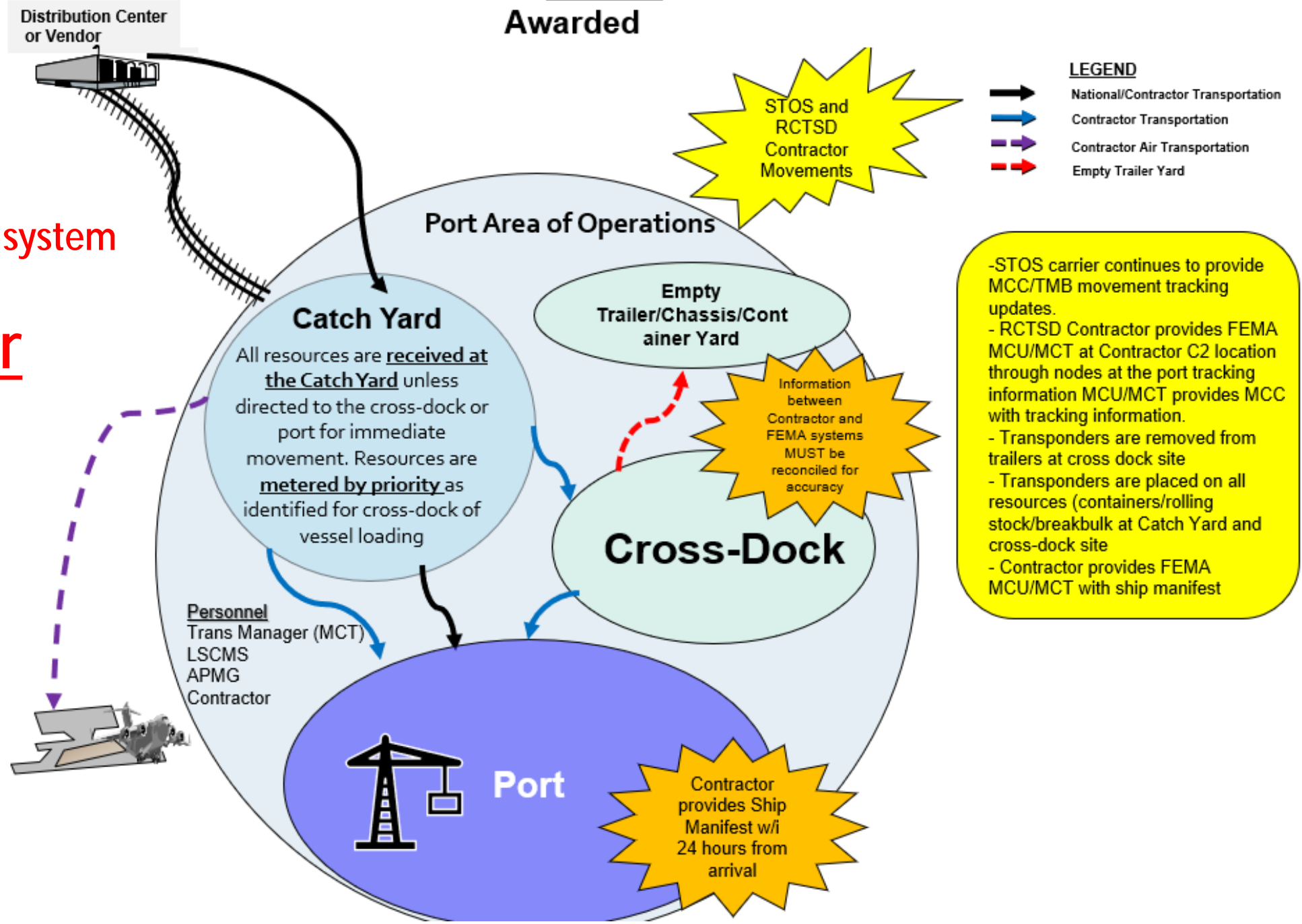
“The problem has been with the logistics, the parts of the supply chain that move the cargo from our terminal to the shelves or to the tables of the people in Puerto Rico”

Do not Compete – Augment

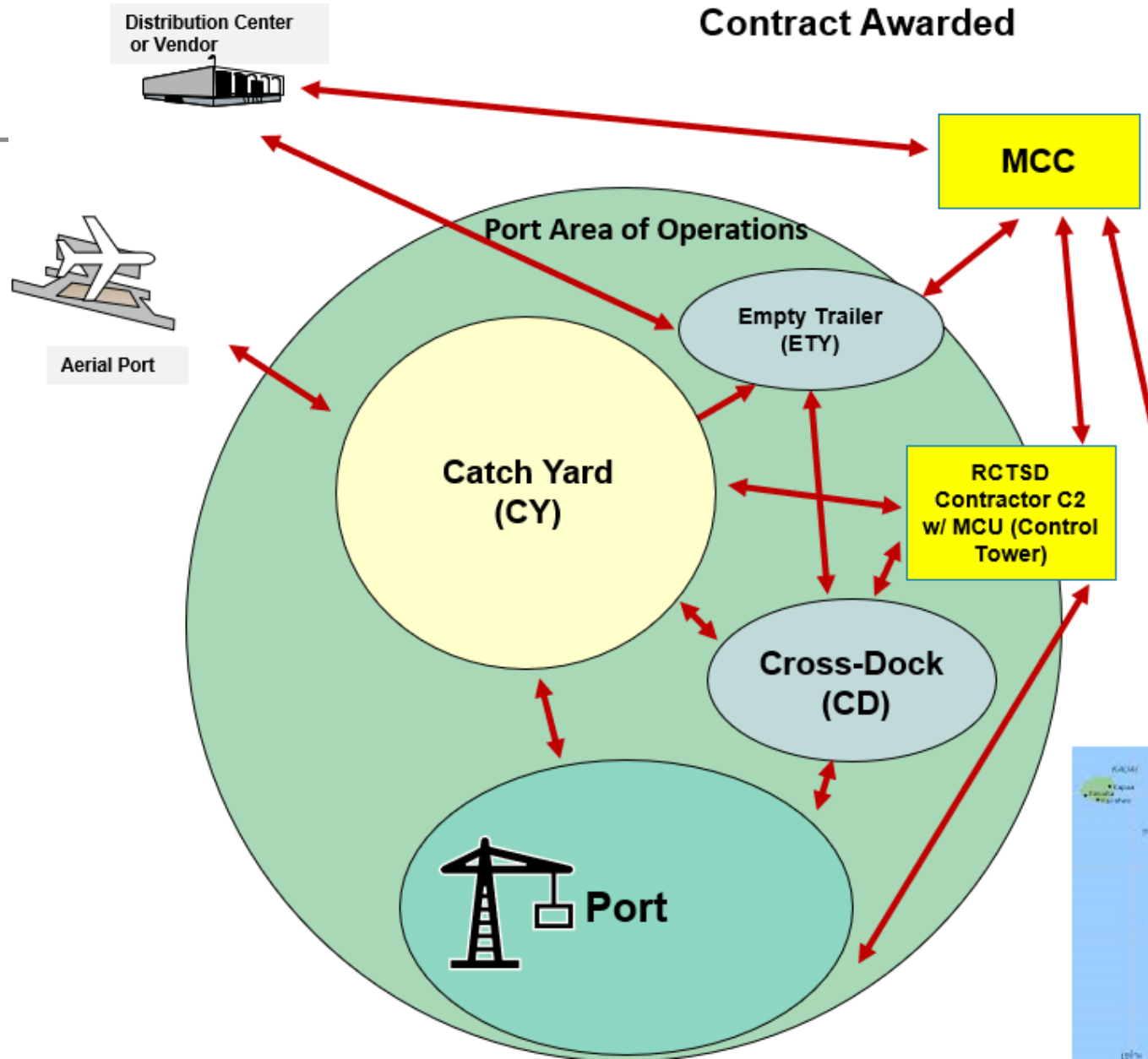


RCTSD CONOPS – CONUS PH III Contract Awarded

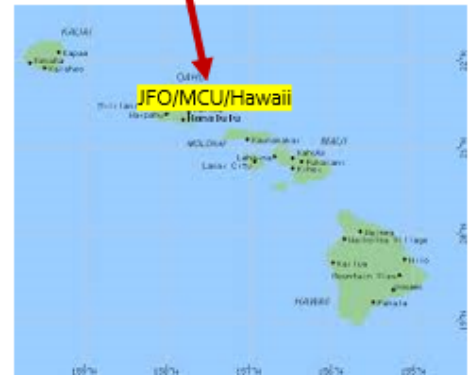
One Location in our system Provides Flexibility for Vendor



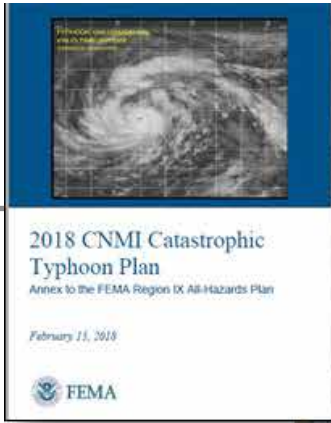
RCTSD CONOPS – CONUS PH IIIa (Communications) Contract Awarded



- MCC provides the MCU (consolidated with the RCTSD Contractor) at the port with the priorities, approved RRFs and movement information
- MCU shares information with RCTSD Contractor and CY
- CY coordinates with CD for cross-docking of trailers and movement to port for vessel loading of resources
- CD provides RCTSD Contractor/MCU C2 of trailers cross-docked and moved to the port
- CY and CD coordinates with ETY for empty trailers and chassis deliveries
- ETY coordinates with MCC and carriers for empty trailer recovery and retrograde of DHS trailers and chassis
- RCTSD Contractor at port informs RCTSD Contractor/MCU C2 of vessel departure and manifest
- MCC provides MCU in PR with ship manifest
- MCU PR provides MCC with updated priorities



Communication – multiple locations
One Voice



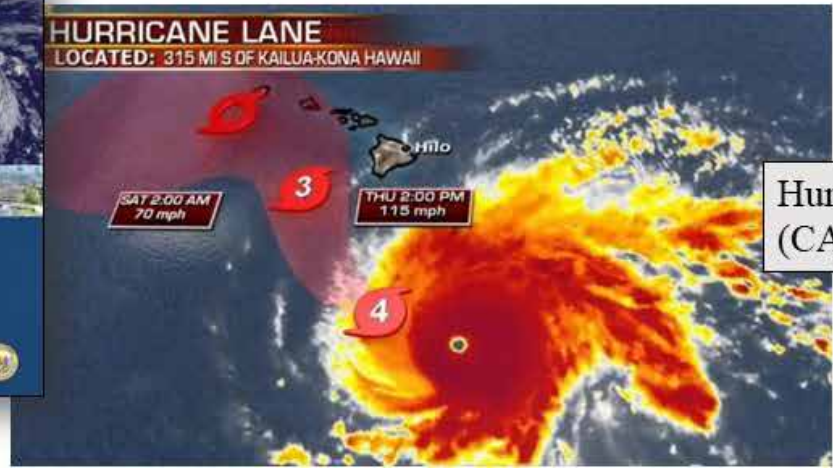
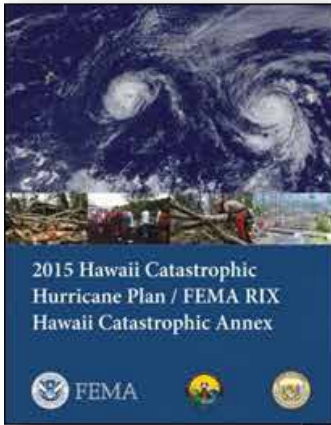
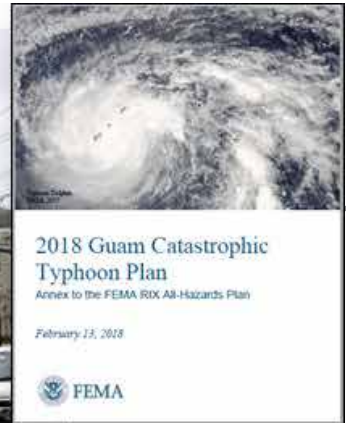
Typhoon Yutu Oct 2018
130 MPH Winds (CAT 5)

- The islands of Tinian and Saipan without power
- Described as a "War Zone"



Typhoon Pongsona Dec 2002
110 MPH Winds (CAT 4)

- The entire island of Guam without power
- Destroyed about 1,300 houses.
- Due to strong building standards and experience from repeated typhoon strikes, there were no fatalities



Hurricane Lane Aug 2018
(CAT 5 at peak)

- How prepared is Hawaii?
- When and where will a major Hurricane Strike?
- **Who will assist in the Recovery?**

What you do **Everyday** sets the
stage for disaster response and
recovery

Regular Replenishment

- Infant Toddler Kits
- Consumable Medical Supplies
- Meals (3 years)





Water Deliveries APR 2022

Filling-up Warehouse 6041 (New racking Scheduled for late summer installation)

2023

Two Hundred
(200) forty-foot
containers of
water





Water Tankers delivered to Hawaii
and Tankers via Air to Guam

455 KW Gens

- West Coast Port
- Ocean Vendor
- Port of Honolulu
- Air Delivery to Guam



New Generators / 20ft long x 8ft wide x 8.5 ft High / 25,340 lbs
Loaded on RORO inbound to Hawaii Mar 2022







Bucket Truck loaded from Saipan to Rota June 23

- Help us move smarter and better
- Recommendations are welcome
- Why this Forum is Important

What do we see?
What others see –
Welcome to my world

“Mike – how
Long does it take
to get this crane
ship to Hawaii
after a disaster?”



Everyone Rowing in the Same Direction – Teamwork and Communication

“The scope, scale, and pace of disasters since 2017, and our responses to those events, continue to reinforce the fact that the nation has great capabilities and capacities to respond even in the worst circumstances. The challenge is getting the right capability, to the right place, at the right time with the right enabling information for decision makers. In the end, **it’s all about transportation**”



Contact Slide

Michael Legler
Transportation Planning Analysis
michael.legler@fema.dhs.gov



FEMA

Questions



FEMA