



FEMA

Response Operations and Logistics

Starrett Dinwiddie
Response Logistics Chief
FEMA Region IX



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FEMA Mission

Prepare for and lead the Federal Government's response to emergencies and major disasters, natural and man-made, including acts of terrorism.



- Save lives
- Protect property
- Ensure basic human needs are met



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Federal Disaster Response

Multi-agency response formalized in 1974

***Stafford Act, Sec. 402:* ...In any major disaster, the President may direct any Federal agency, with or without reimbursement, to utilize its authorities and the resources granted to it under Federal law in support of State and local assistance efforts...**

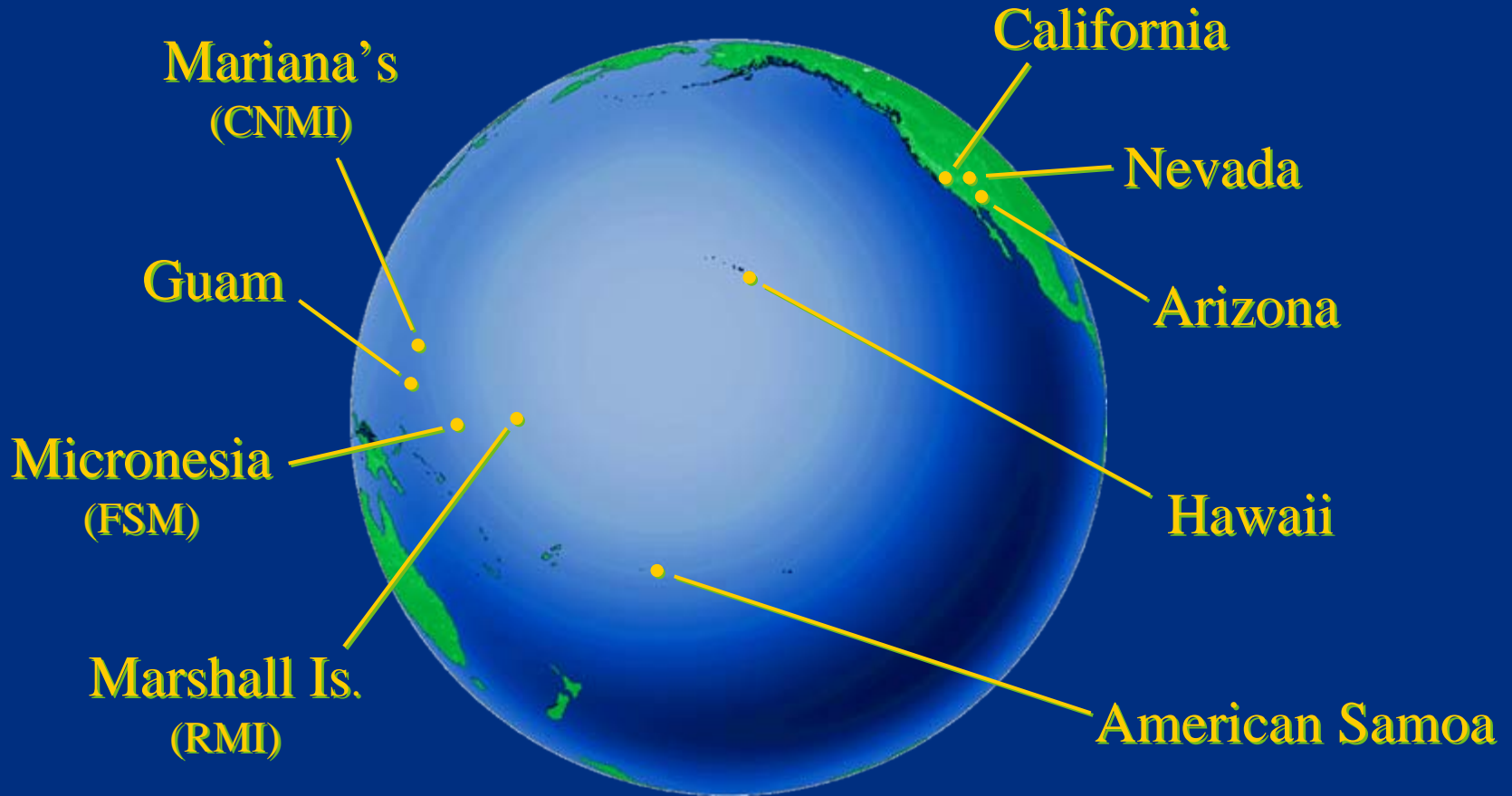
**FEMA established in 1979 – coordinating agency
over 1600 declared Federal disasters**

**Dept of Homeland Security (DHS) established March 2003
22 agencies consolidated**



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Region IX Area of Responsibility



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Multi-agency Response

Emergency Support Functions - ESFs

Transportation • ESF 1
Dept of Transportation - DOT



Communications • ESF 2
Nat'l Communications System - NCS



Public Works • ESF 3
Army Corps of Engineers - USACE



Firefighting • ESF 4
USDA Forest Service - USFS



Info & Planning • ESF 5
Fed. Emergency Mgt Agency - FEMA



Mass Care • ESF 6
American Red Cross - ARC



Resource Support • ESF 7
General Services Admin. - GSA



ESF 8 • Health & Medical Svcs
DHS and HHS Public Health Service



ESF 9 • Search & Rescue
Fed. Emergency Mgt Agency - FEMA



ESF 10 • Hazardous Materials
Environmental Prot. Agency - EPA



ESF 11 • Food
Dept of Agriculture - USDA



ESF 12 • Energy
Dept of Energy - DOE



Small Business Support
Small Business Administration - SBA



Defense Coordination
Dept of Defense - DOD



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Focusing on OUR Customer

“People Helping the People Helping the People”



Internal and External Customers



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Key Contracts/IAAs

- **Base Camps** (lodging)
- **GSA IAA** (eq. rental, misc supplies)
- **DLA IAA** (MRE's & fuel)
- **DOT IAA** (transportation)
- **Commodity Vendor-Management** (meals, water, ice)
- **HHS IAA** (medical supplies)
- **Alutiiq** (staffing)



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Initial Response Resources (IRR) Commodities Deployed from Logistics Centers

“BIG EIGHT”

- *Emergency Meals*
- *Bottled Water*
- *Blankets*
- *Cots*
- *Blue Roof Sheeting*
- *Tarps*
- *Ice ????*



- *Emergency Generators
(Power-packs-50)*



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Logistics Supplies and Services

Tier A Supplies

- Water
- Ice
- Meals
- Generators
- Blankets
- Blue Sheeting
- Tarps
- Cots
- More...

Tier B Supplies

- Fuel
- BLDG supplies
- Tools
- Safety items
- Office supplies
- Equipment
- Pet food
- Body bags
- More...

Tier C Services

- Warehousing
- Transportation
- Evacuation
- Base camp
- Personnel
- Construction
- IT support
- Portable toilets
- More...

Tier D Kits

- Medical
- Hygiene
- FOSA Set-Up
- JFO Set-Up
- PPDS
- USAR
- PEP Teams
- MERS
- More...

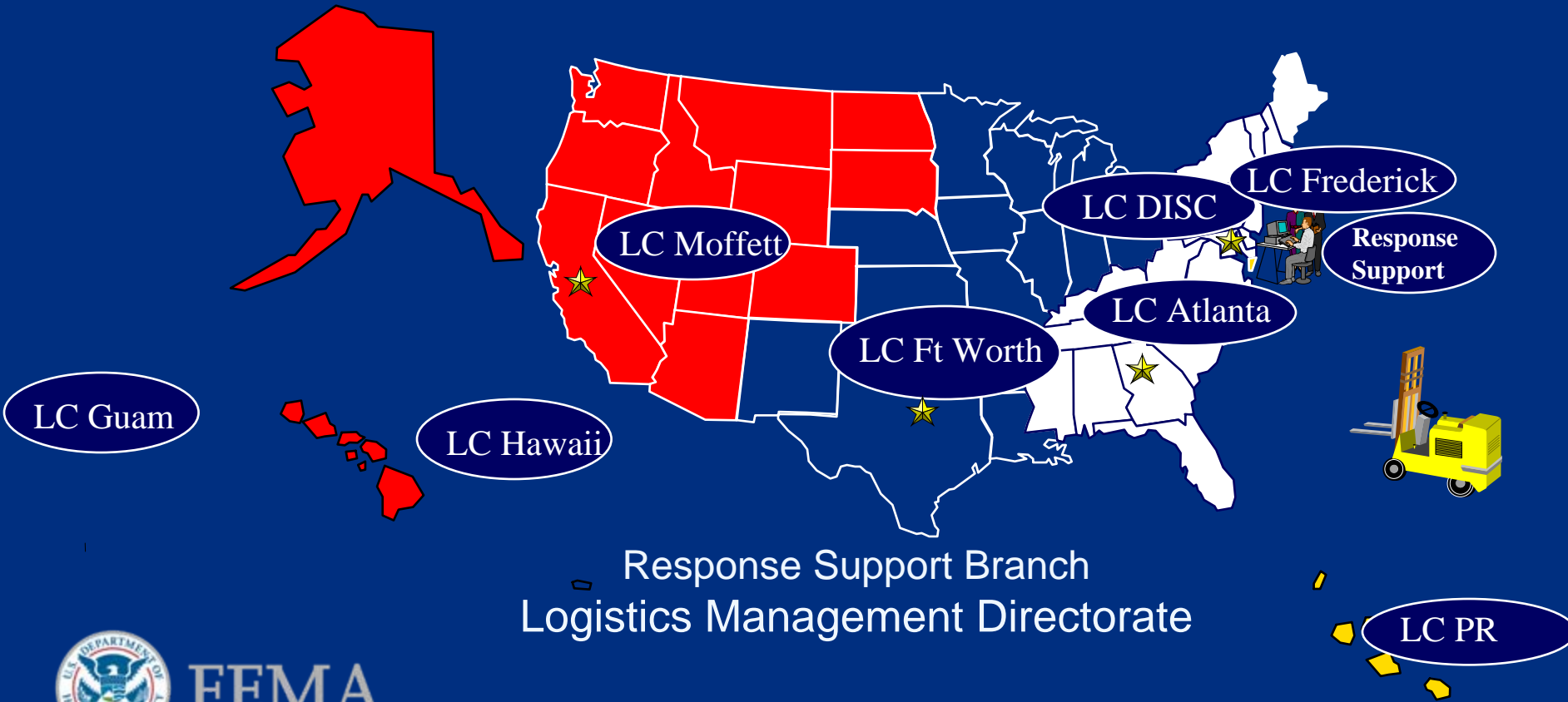
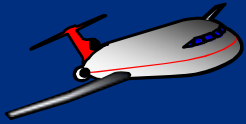
Ops requirements based upon past natural disasters and 15 disaster scenarios

- Tier A are life saving supplies provided 1-2 days after disaster through inventory and then contracts
- Tier B are essential supplies provided as needed through pre-negotiated contracts/agreements
- Tier C are support services provided as needed through pre-negotiated contracts/agreements
- Tier D are support equipment/supplies provided both to victims and first responder teams through kits



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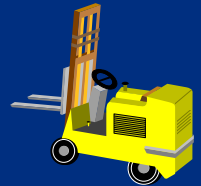
Supplies and Service Status



Response Support Branch
Logistics Management Directorate

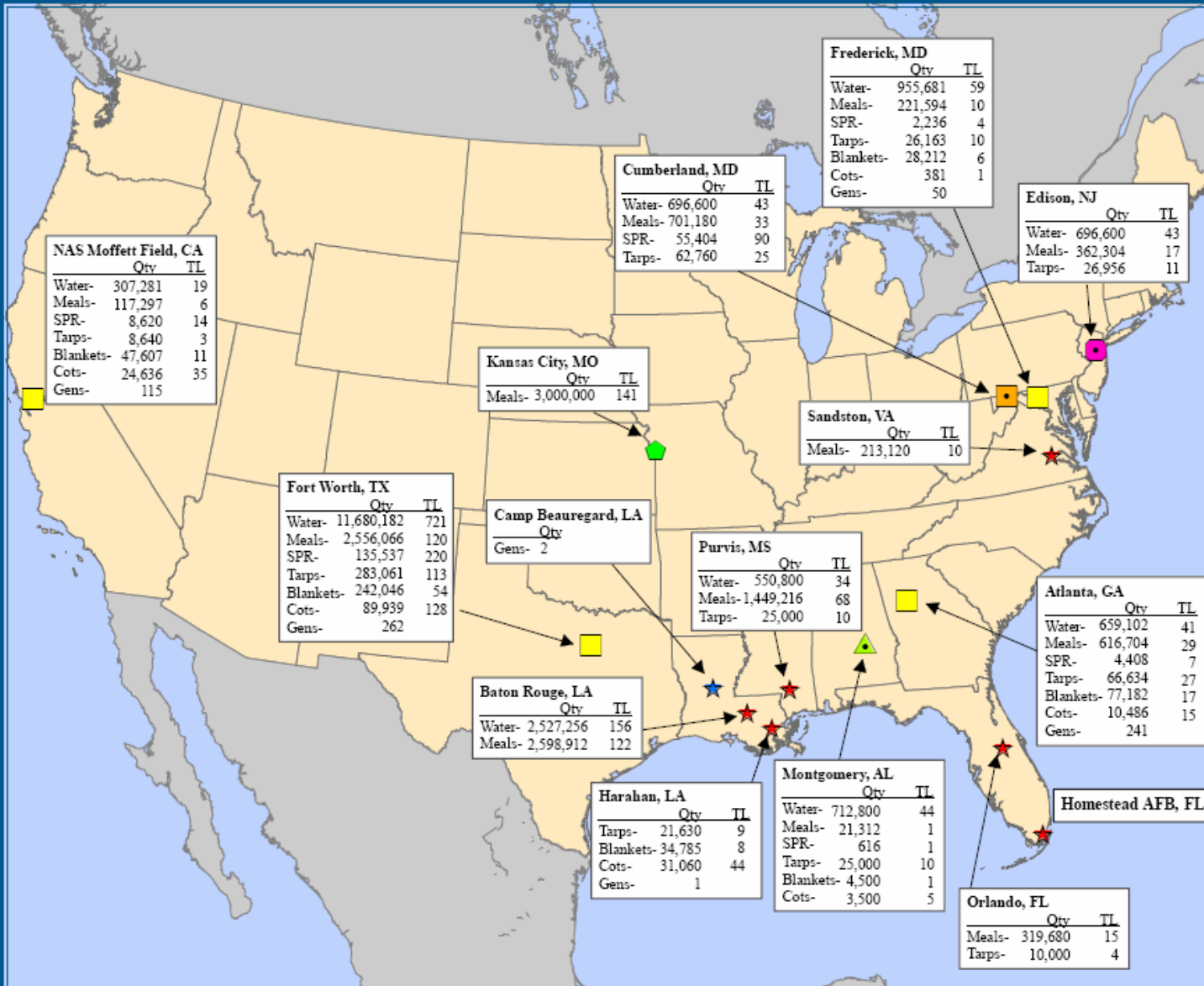


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FEMA Logistics Commodities as reported 07/20/2007 - 16:00 EDT

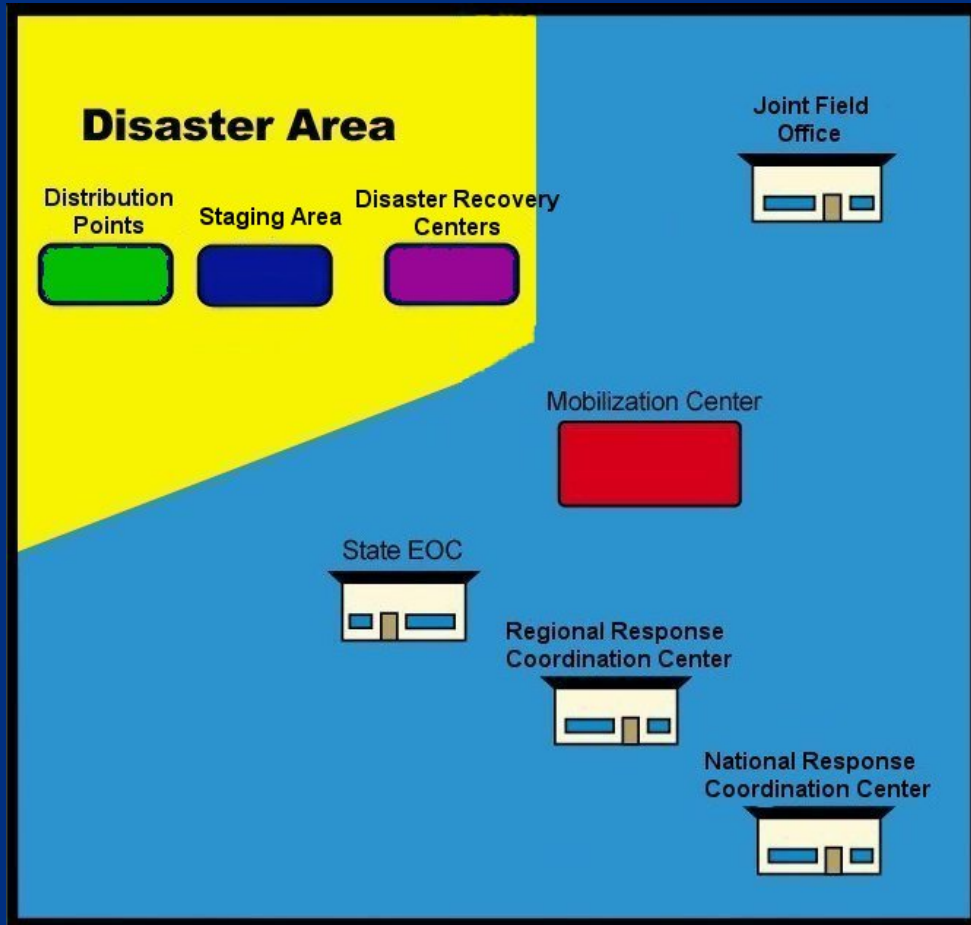


- ### Legend
- ★ Pre-Positioning Site
 - ★ Federal Operational Staging Area
 - ◆ Defense Logistics Agency
 - Logistics Center
 - Emergency Housing Site
 - FEMA Warehouse
 - Transitional Recovery Office

BRS = Blue Roof Sheeting
 TL = Commodity by trailer loads.
 Source: LRC LC Management Officer

07/23/07 -- 09:18 AM EDT

Operating Facilities



- Regional Response Coordination Center
- Joint Field Office
- Area Field Office
- Satellite Office's (PA/USACE-RFO's/)
- Disaster Recovery Centers
- Mobilization Center
- Staging Area's (FOSA)
- Base Camps



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FEMA Mobilization Centers and Federal Operational Staging Areas

- Pre-Identified Federal Mobilization Centers, Federal Operational Staging Areas and State Staging Areas around the US (typically DOD sites).
- Additional sites may include commercial and non-federal facilities.



Mob-Staging Management

Mob Center

Staging Area(s)

Site requested by:

FEMA HQ Logistics

**Joint Field Office - JFO
through HQ Logistics**

Team reports to:

FEMA HQ Logistics

Joint Field Office

Team size:

15-50 personnel

24-100 personnel

On-site Lead:

**Mob Center Team
Leader**

Staging Area Manager

Disaster resources
distributed to:

Staging area(s)

**State Points of Distribution
(PODs)**



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Concept of Operations:

- **Mob Center operations are under the operational control of DHS/FEMA HQ's Logistics Section in the NRCC and supply the FOSA with commodities. It is also where RSO&I of teams of personnel is done to support the relief effort.**
- **Federal Operations Staging Areas (FOSAs) are managed by a Staging Area Manager, appointed by the ERT Operations Section Chief and staffed by Logistics. FOSAs support State Staging Areas (SOSAs) and Points of Distribution (PODS).**



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Joint Field Office

- Central location for disaster coordination and administrative office
- Federal and State Emergency Management leads co-located
- Federal Coordinating Officer Lead Official for Federal Disaster Response and Recovery Activities



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Federal Operations Staging Areas (FOSAs)

- **Capabilities**
 - **Close to victims**
 - **Limited commodity handling**
 - **Supports multiple distribution points**
 - **Immediately adjust to changes in requirements**
 - **Expedites response**



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Point of Distribution (POD's)



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Where the commodities are distributed to the public.

Commodities Distributed in Louisiana for Katrina & Rita

(From 8/28/05 to 12/7/05)

Truck Loads

Units

▪ Water	2,456	11.1 million gallons
▪ Ice	2,204	92.6 million lbs
▪ MRE's	1,386	30.3 million meals
▪ Other	2,702	(Cots, Blankets, Tarps, etc.)
▪ Total	8,748	



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Commodities Distributed in Texas for Rita

(From 9/20/05 to 10/24/05)

Truck Loads

Units

▪ Water	868	4.1 million gallons
▪ Ice	805	32.2 million lbs
▪ MRE's	327	7.1 million meals
▪ Tarps	55	137.5 thousand tarps
▪ Total	2,055	



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LODGING FOR RESPONDERS



- Hotels
- Military-Base Billeting
- Base Camps
(ESF-4 or FEMA Contract)



In addition to lodging, food and medical support can also be provided to responders









CARRIER

CALIFORNIA
TASK FORCE
5

U.S.
COAST
GUARD

CALIFORNIA
TASK FORCE
5

SANTA ANA
FIRE
DEPARTMENT

METRO-DODGE FIRE
FL-TF1
RESCUE SPECIALIST

METRO-DODGE FIRE
FL-TF1
RESCUE SPECIALIST





POTABLE WATER
3100 GAL.

Rich Clarke Enterprises Inc.

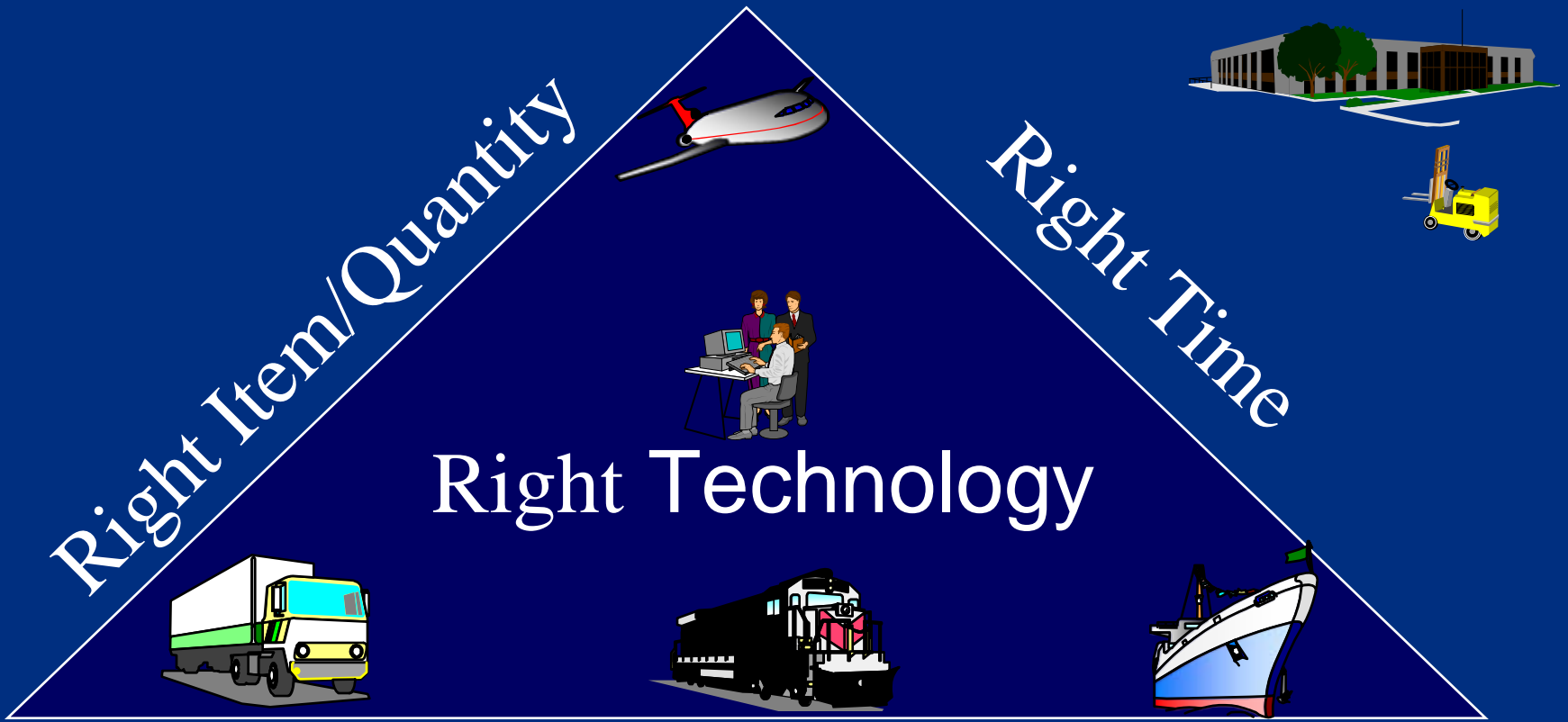
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NON
POTABLE
WATER

NON
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WATER

NON
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WATER

The Logistics Precepts



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Right Cost \$\$\$\$

QUESTIONS?

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