

# Rhode Island Disaster Response Teams

## Capabilities Brief





# WMD TACTICAL TEAM



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RHODE ISLAND EMERGENCY MANAGEMENT AGENCY

# WMD Tactical Team

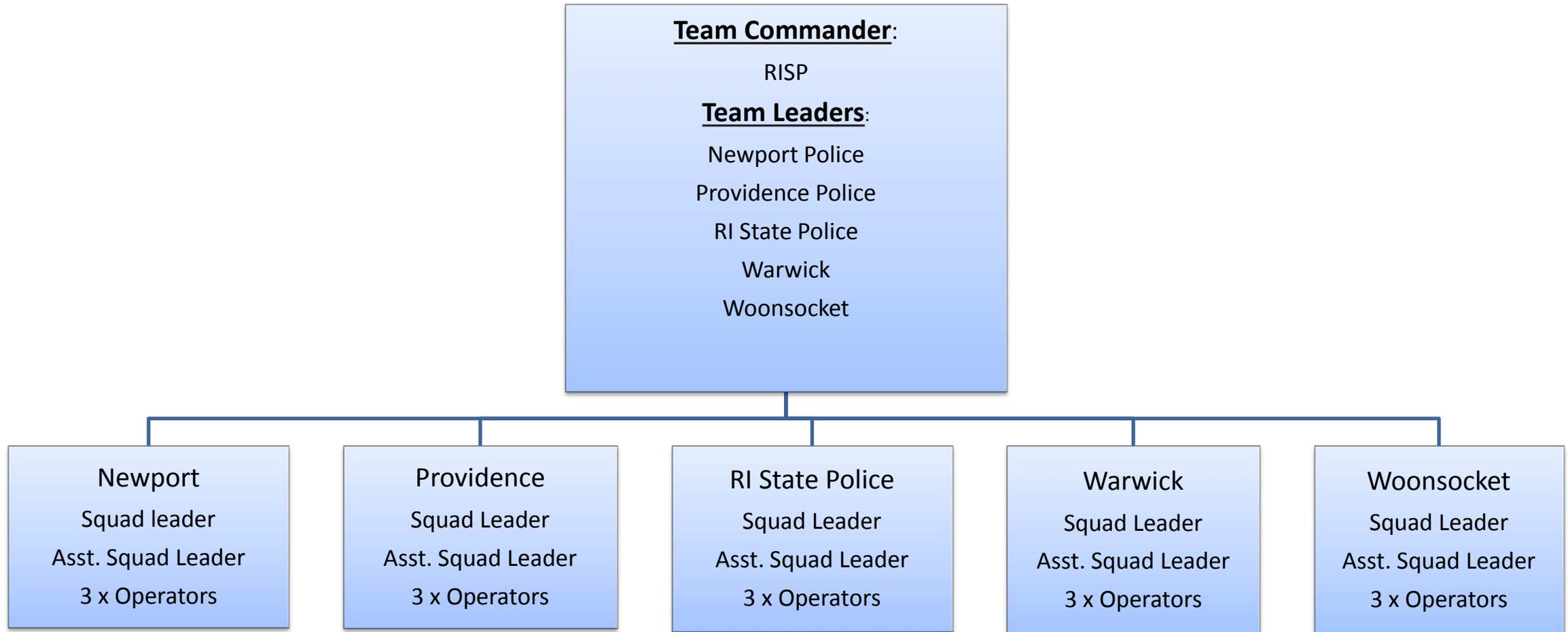
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- **Mission:** To contain, control, and de-escalate hostile situations where the use of weapons of mass destruction has been or is threatened to be introduced.
  - The team can also be used to respond to Clandestine labs and other criminal activities throughout the state.



# WMD Tactical Team-Organization

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# Equipment

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- **Personal Gear:**

- Lion CMTM 41 PPE Suit
- Avon SCBA/PAPR
- 2x 1" Glint patches on each shoulder (visible)
- Appropriate Footwear
- Ballistic Helmet
- Body armor w/plates
- Ear and eye protection
- M53 Gas Mask
- Knife
- Chemlights
- Large black marker (door marking)
- Primary weapon magazine pouches
- Knee pads
- Distraction device pouch
- Radio Pouch Waterproof

- **Weapons and Ammunition:**

- Pistol
- 3 pistol magazines
- 2 Distraction devices
- Issued department shoulder weapon
- 3 Magazines
- CVL laser(red dot) and/or IR laser (if issued by agency)
- Aim point, reflex site powered (if issued by agency)



# Equipment (cont.)

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- **Communications:**

- Peltor Headset w/boom microphone and PTT switch
- Motorola 800MHz portable radio

- **Vehicles:**

- 2x 2011 Chevrolet Suburbans
- 3x 2011 Ford F-450 Utility Trucks w/compartmentalized storage bodies
- 1x 25' enclosed mobile storage trailer (doubles as WMDTT Tactical Operations Center)
- 1x Armored Personnel Carrier

- **Specialty Gear:**

- Breaching tools
  - Sledge hammer
  - Large bolt cutters
  - Haligan tool
- Explosive Breaching tools
- Air and Rad monitoring

- **Medical Equipment:**

- NAAK Kits (Duodote Auto-injectors)
- High Risk Warrant Medical Kits
- EZ-IO Intravenous Drill
- Heart, Blood pressure monitoring equipment



# Special Tactical Capability

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- Conduct Tactical Operations in CBRNE Environment



- Explosive Breaching
- Maritime boarding





**USAR**



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RHODE ISLAND EMERGENCY MANAGEMENT AGENCY

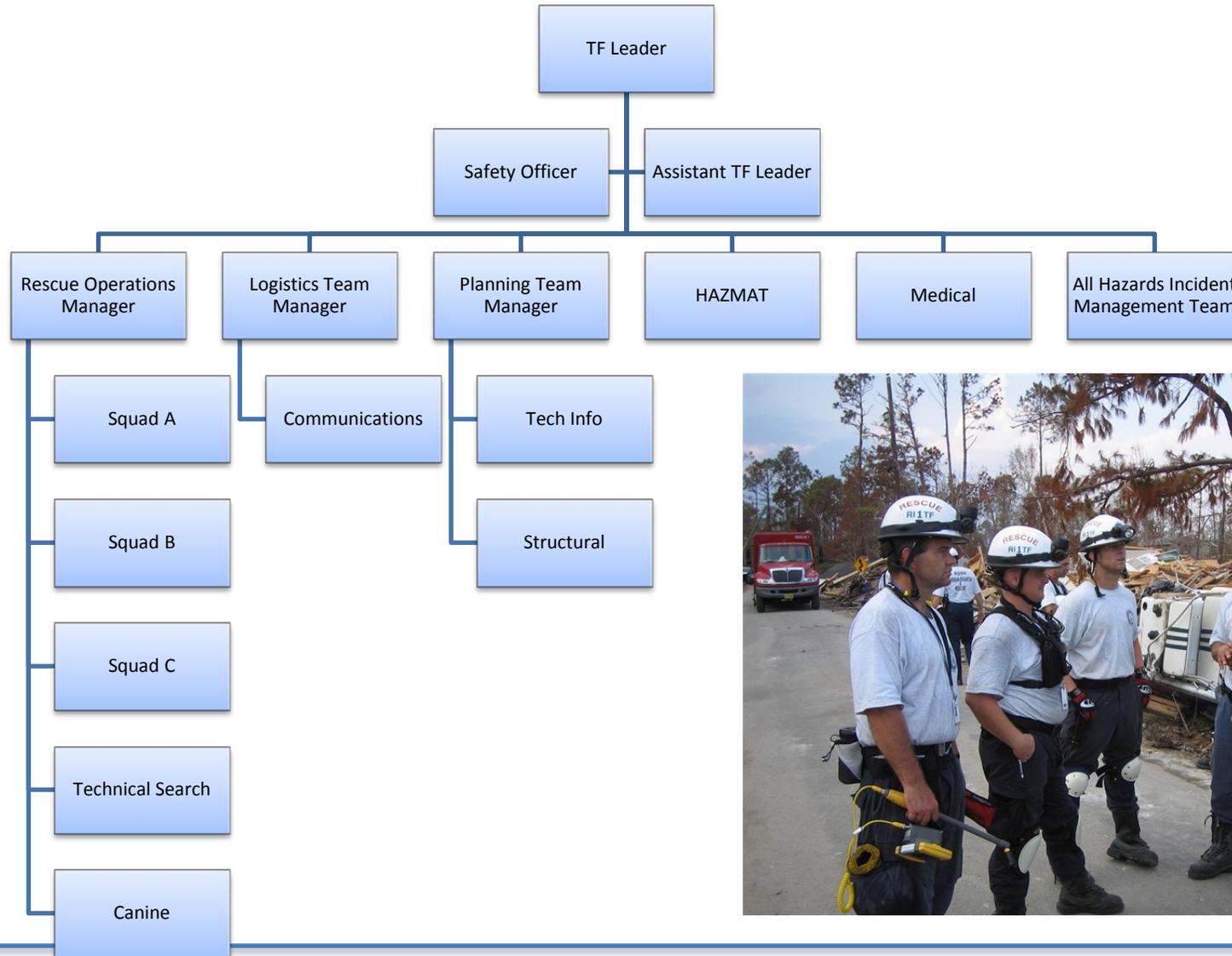
# USAR

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- **Mission:** To conduct search and rescue activities in and around collapsed buildings and provide emergency medical care to the injured and disaster response personnel.



# USAR Organization



# USAR Capabilities

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- **US&R Operations**
  - Conduct Physical search and rescue operations in damaged and collapsed structures
  - Provide emergency medical care to disaster response personnel
  - Provide emergency medical care to the injured
  - Assess damage and needs and provide feedback to local, State, and Federal officials
  - Assess and shut off utilities to houses or buildings
  - Assess hazardous material surveys and evaluations of affected areas
  - Conduct structural and hazard evaluations of government and municipal buildings needed for immediate occupancy to support disaster relief operations
  - Assist in stabilizing damaged structures, including shoring and cribbing operations, on damaged buildings as required
  - Conduct Rapid Needs Assessment for local, State, and Federal Authorities
- **Citizen Assistance/Outreach**
  - Direct citizens to available response and recovery services such as medical, food, water, shelter, etc., once established
  - Distribute tarps, sheeting, and furring strips to occupants of damaged dwellings
  - Assist homeowners and occupants in securing their property from the effects of weather, looters, etc.
- **Assistance to Local Emergency Response Personnel**
  - Assist local emergency response personnel in the coordination of their response efforts
  - Assist in the establishment of emergency communications links
  - Clear streets, highways, airports, and government support facilities of trees and debris
  - Mark and identify streets and buildings
  - Manage, direct, and train local volunteers and first responders in basic US&R operations
  - Provide medical treatment information to local physicians on disaster related injuries such as crush syndrome
  - Conduct Technical Rescue Support
  - Provide prolonged Operation support for all hazards
  - Conduct Specific Needs search for local, State, and Federal authorities
  - All Hazards Incident Management support



# USAR Capabilities

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- Totally self sufficient for the first 72 hours of operation
- Full equipment cache to support Task Force Operations
- Capable of round the clock search and rescue operations (two 12hr shifts)
- **Search Operations:**
  - Physical
  - Canine
  - Electronic
- **Rescue Operations:**
  - Wood Frame
  - Steel Frame
  - Unreinforced Masonry
  - Reinforced Concrete
- **Medical treatment capabilities limited to:**
  - Injured Task Force members
  - Initial treatment of victims encountered during operations
- **Technical Support capabilities for Task Force operations:**
  - Structural integrity assessments
  - Liaison with heavy equipment/crane operators
  - On and off site communication capabilities within Task Force, IST, and local jurisdiction
  - Hazardous Materials assessments





**TF-7**



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RHODE ISLAND EMERGENCY MANAGEMENT AGENCY

# TF-7

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- **Mission:** To assist the State of Rhode Island and communities within the State when professional building safety assessments are required as a result of declared disaster events.



# Capabilities

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- Provide accurate, initial, rapid, and detailed building safety evaluations.
- Deployed by RIEMA, and under certain circumstances will work under the direction of the RI State Building Code Commissioner and local Building Code Officials when they require additional resources to complete critical missions involving life safety and building structure evaluations, such as events from roofs overloading from wet snow in the winter and during post-earthquake response.





# HAZMAT/DECON TEAM



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RHODE ISLAND EMERGENCY MANAGEMENT AGENCY

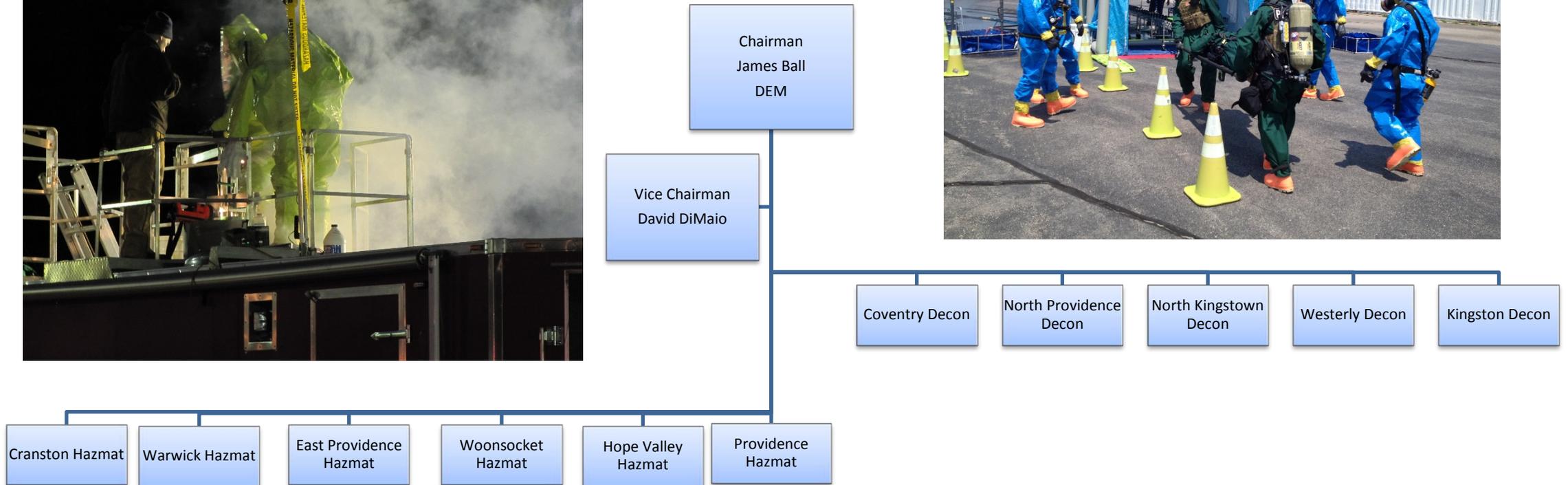
# Hazmat/DECON

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- Mission: To respond to terrorism events involving CBRNE situations, as well as industrial incidents, in the state of Rhode Island.



# Hazmat/DECON Organization



# Capabilities

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- Prevent or respond to CBRNE events or Industrial incidents
- Respond to Clandestine Drug labs
- Respond to incidents stemming from natural disasters
- Support the Rhode Island Weapons of Mass Destruction Tactical Team (RIWMDTT) and the RI Urban Search and Rescue (RIUSAR) teams throughout the state.
- Support of federal, state \*, or local agencies as needed.
- (\* Note: The RIHMTs, when activated for a state wide emergency, will be under the direct operational command of ESF#10.)





# DISASTER MEDICAL ASSISTANCE TEAM



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RHODE ISLAND EMERGENCY MANAGEMENT AGENCY

# DMAT

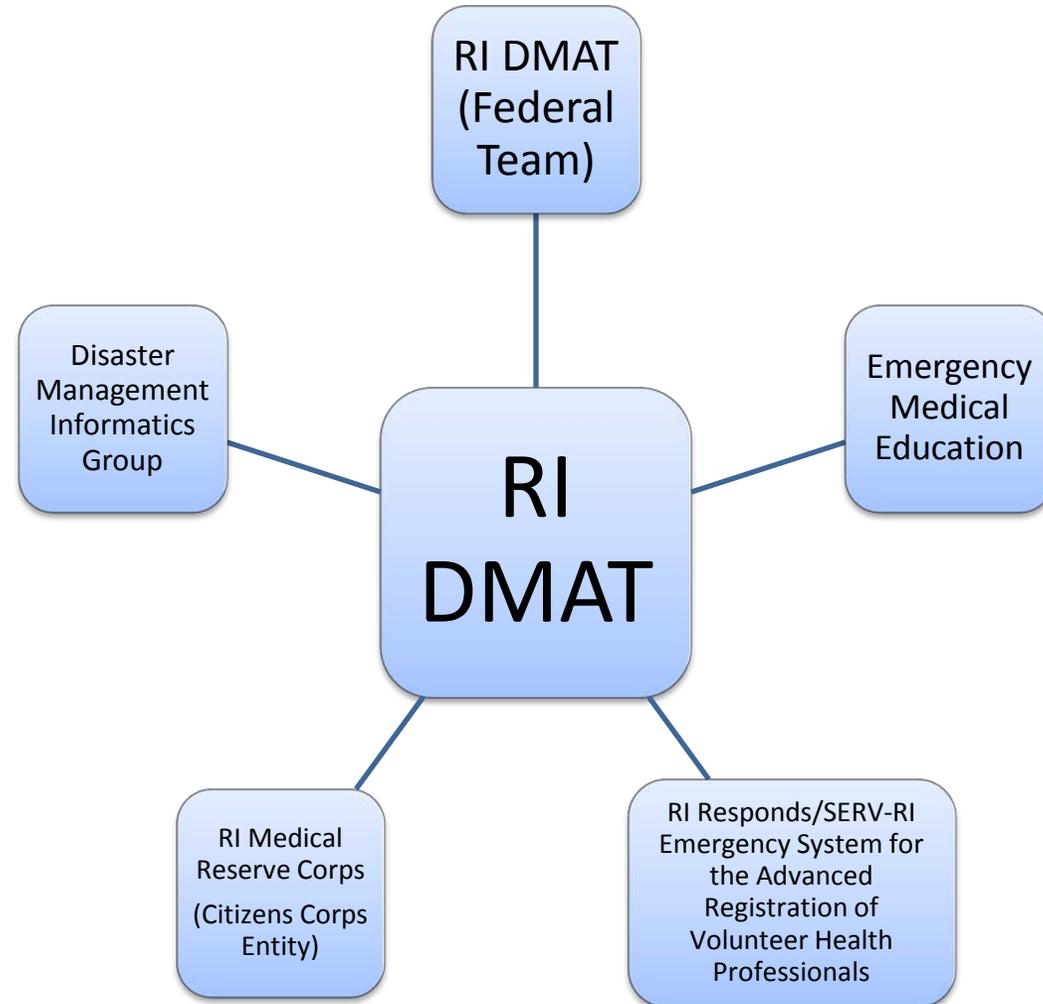
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- **Mission:** To recruit and train medical health professionals to respond to public health emergencies in the State of Rhode Island



# DMAT Organization

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# DMAT Capabilities

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- Provide care for ill or injured victims at the location of a disaster or emergency.
- Provide Triage, medical, or surgical stabilization, and continued monitoring and care of patients until they can be evacuated to locations where they will receive definitive medical care.
- Specialty DMATs can also be deployed to address mass burn injuries, pediatric care requirements, chemical injury or contamination.
- Support to pre-hospital events of long duration
- Rehab and pre/post entry screening of personnel during prolonged field operations.
- Medical support to mass gathering events.
- Support to Law Enforcement during tactical operations or prolonged operations of any kind, including force protection and medical risk assessment.
- Full Scale Disaster Field Hospital Operations.
- Provision of Functional Assessment Support Teams (FAST) for Shelter Operations.
- Staffing and Durable Medical Equipment for sheltering of Special Healthcare needs patients in general population shelters, or medial shelters if necessary.
- Public Health support including expedited vaccinations or medication distribution pre or post exposure.
- Pre-planning for special events.
- Use of our Emergency Operations Center (EOC) for regional overhead operations.
- Communications and IT Support.
- Medical Consultation for disaster operations.
- Logistics Support for emergency operations
- The team has the equipment and personnel capability to provide sheltering and care for as many as fifty (50) sub-acute care nursing home patients in a fixed facility.
- If necessary, an initial response can be mounted in one to two (1-2) hours, and a full-scale Field Hospital (100 beds) can be in full operation in four to six (4-6) hours. These times depend upon many circumstances such as weather, time of day, transportation needs, and the need to provide tentage and facility set-up.



# MCI TRAILERS



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RHODE ISLAND EMERGENCY MANAGEMENT AGENCY

# MCI Trailers

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- Mission: The RI Mass Casualty Incident Team responds when activated, to incidents where there is a need for medical supplies and equipment beyond what would normally be carried by first response units.



# Capabilities

- Each team has a Prime Mover and a Trailer

MCI Trailer Inventory					
Summary All Items					
Item	Total	Item	Total	Item	Total
10 drop/ml solution set	60	Combine dressings 4x7	60	Mac blades 2-4	10
1000ml NaCl bottles	100	Emergency blankets	179	Mask w/ shield	130
14G IV Catheter	20	ET holders	20	Miller blades 0-3	10
16G IV Catheter	20	ET tube 6.0	10	Multi truma dressings	108
18G IV Catheter	20	ET tube 6.5	10	N95 masks	100
20G IV Catheter	20	ET tube 7.0	10	Nebulizers	30 (more in totes)
22G IV Catheter	20	ET tube 7.5	10	NPA Sets	140
Adult BVM	40	ET tube 8.0	10	OPA sets	20 (more in totes)
Adult collars	60	Extension sets 6.5"	60	Pedi collars	49
Albuterol bullets	100	Flashlights	65	Pulse ox	9
Bag of gloves	20	Gauze 4x4 (boxes)	82	Resc-Q-Vacs	24
Bio bags (case)	1	Goggles	20	Sharps shuttles	24
Body bags	50	Hand sanitizer	20	Tape (boxes)	56
BP set w/ stethoscopes	35	Head blocks	54	Triangle bandages	68 8 boxes
Burn dressings	75	Heat packs	84	Truma shears	145
Burn Sheets	99	IV starter kits	60		
BVM	40	Kling rolls	246		
Cold packs	65	Laryngoscope handle	10		



# MCI Trailer Locations

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## 8 Trailers across the state

- Cumberland EMS
- Hope Valley Ambulance
- Charleston Rescue Service
- RIAC Fire Department
- Pawtucket Fire Department
- Portsmouth Fire Department
- Block Island Fire Department
- \*DMAT





# FLAMMABLE LIQUIDS TASK FORCE



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RHODE ISLAND EMERGENCY MANAGEMENT AGENCY

# Flammable Liquids Task Force

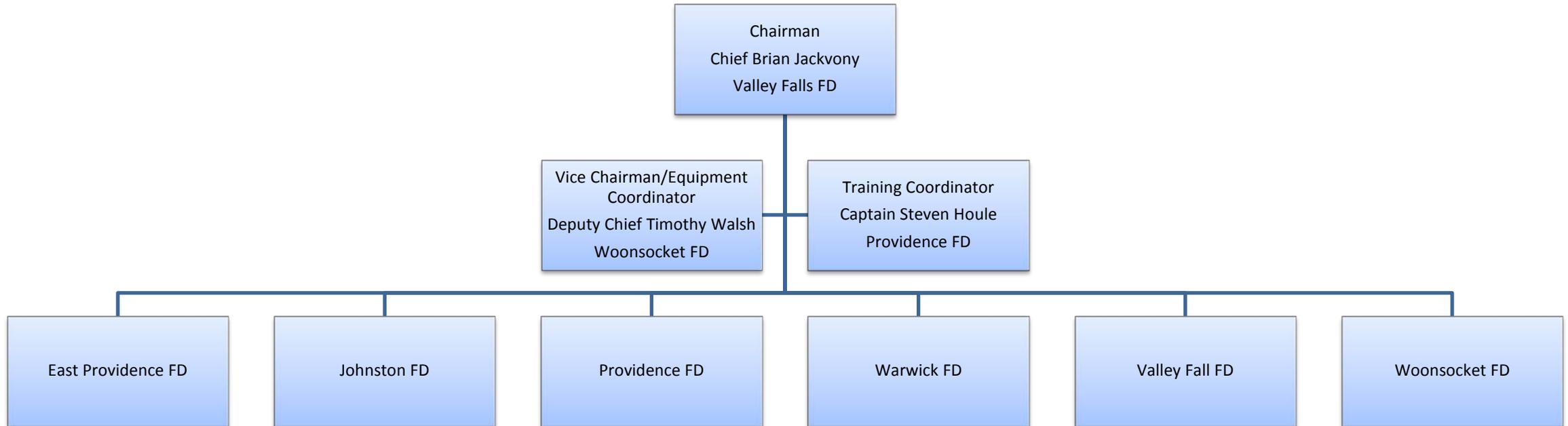
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- **Mission:** To protect life, property, and critical infrastructure by using available assets to contain, control, and extinguish fires, or releases and spills involving flammable or combustible liquids or gases.



# FLTF Organization

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# Equipment

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- Consists of 5 Williams Foam Trailers with 660 Gallons of Aqueous Film Forming Foam-Alcohol Resistant (AFFF-AR) Thunderstorm Foam Concentrate in 330 Gallon totes
- 1,000 GPM Williams Foam Nozzle
- Around the pump proportioner
- Foam pump
- Allows trailer to turn any pumper into a foam truck



# Operations

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- Request for FLTF requires dispatch of two closest
- TF consists of minimum 4 trained members and leadership
- Third TF is Providence with the Foam reserve (**2500 Gallons of AFFF-AR**) 2 Engines a Ladder and a Chief (**manpower**)



# Activation

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- Determine need for AFFF-AR foam capability
- All incidents get two TFs
- 2 Trailers can put out a gasoline Tractor trailer **(theoretically)**
- Get enough foam on scene before beginning operations





# PORT OF PROVIDENCE MARINE STRIKE TEAM



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RHODE ISLAND EMERGENCY MANAGEMENT AGENCY

# Port of Providence Marine Strike Team

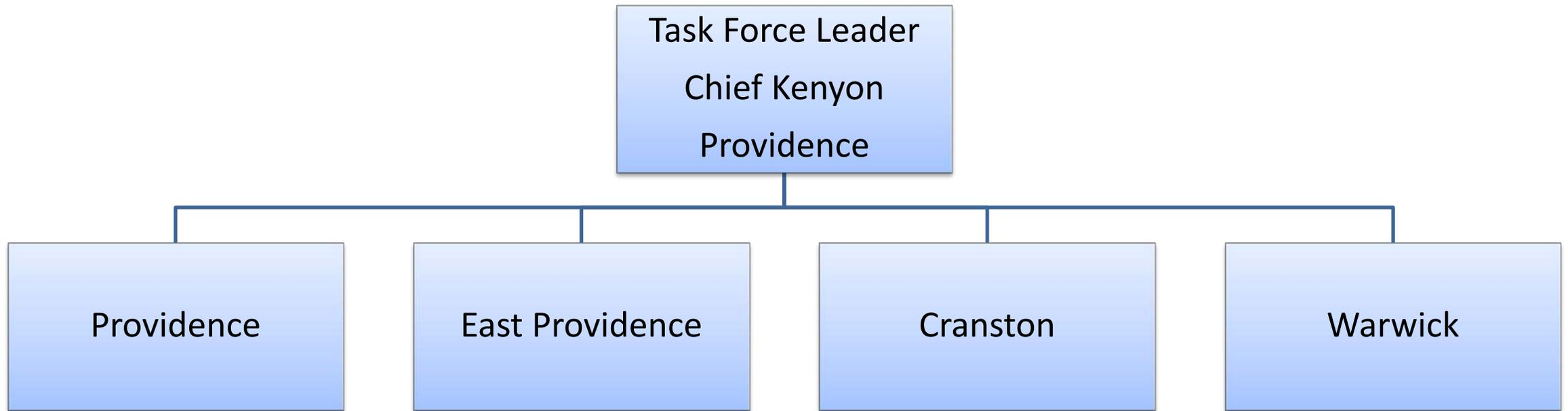
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- **Mission:** Waterside asset to mitigate Chemical, Incendiary, Environmental and Life Safety incidents that occur in the port of Providence or contiguous waters.



# PPMST Organization

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# Equipment

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- Each Team has one boat with the following capabilities:
  - Twin cummings diesel engines
  - Speed in excess of 35 Knots
  - Hamilton jet drive 20 inch draft
  - Each boat can deliver 2600 GPM of water at 150 psi
  - Two fixed monitor nozzles capable of 2000 GPM and 1500 GPM respectively
  - 55 gallon on board foam tank capable of producing 5500 gallons of finished Aqueous Film Forming Foam-Alcohol Resistant (AFFF-AR) foam
  - On board handlines and dewatering pump
  - Each boat has heat and air conditioning
  - Capable of all weather and night time operations
  - Complete Furuno Nav net system
  - Search and Rescue
  - Flir Camera
  - Side scan sonar
  - Capable of supporting EMS and Dive operations
  - Wireless Area rae and Chem rae hazmat detection
  - Capable of monitoring the air in a CBRNE environment and detecting Hazardous chemicals and WMD.



# All Hazards Platform

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RHODE ISLAND EMERGENCY MANAGEMENT AGENCY

# Rhode Island Fire Boats Assist in New Bedford Mustard Gas Release

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# Operations

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- Two boat minimum
- First boat on scene is group leader
- One boat for security and life guard duties



# Marine Strike Team Video

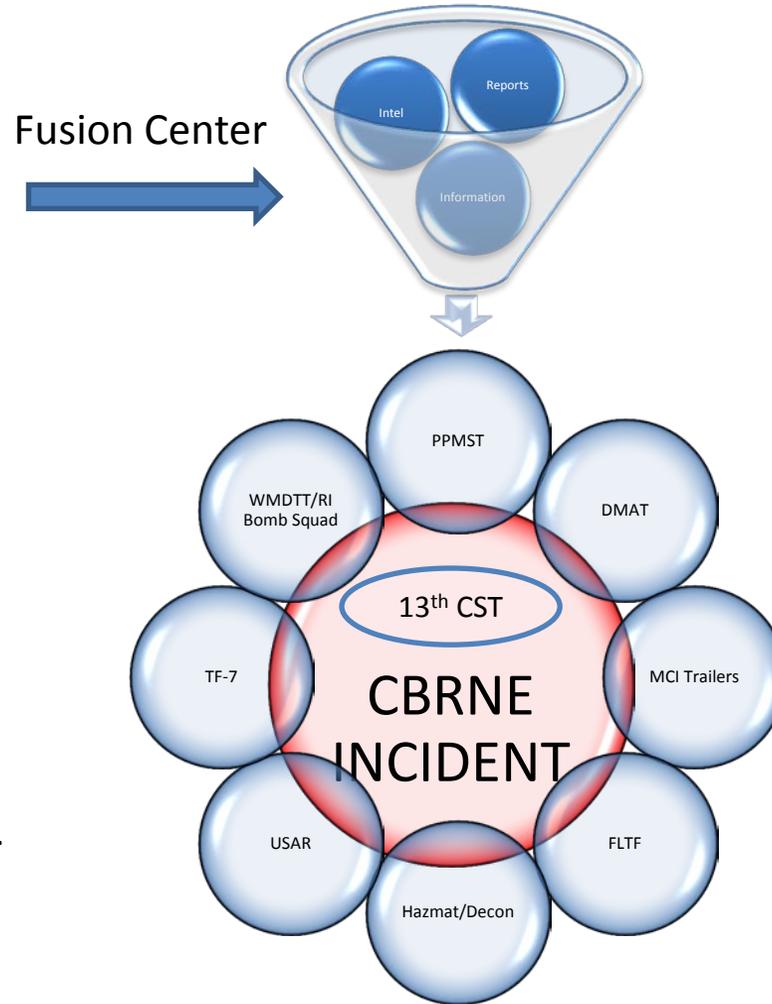
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<http://www.youtube.com/watch?v=4yKmsofIOB0>



# Mutually Supporting Capabilities

All teams have a role to play in a potential CBRNE incident



Extent of the role played depends on the incident

Teams need to train together  
Just as they would respond together

Please see White Board for  
Cruise Ship scenario

