

OVERVIEW OF THE EMERGENCY MANAGEMENT ASSISTANCE COMPACT

Maine Emergency Management Agency



What is EMAC ?



The Emergency Management Assistance Compact (EMAC), is a State-to-State mutual aid compact that facilitates the sharing of services, personnel and equipment across state lines during times of disaster and emergency.



What EMAC Does

- ✓ Provides a responsive and straightforward mutual aid system for sharing resources
- ✓ Maximizes the use of all available resources in a State
- ✓ Establishes a firm legal foundation
- ✓ Deploys resources as part of a coordinated response through the state EMAs (resources do *not* self-deploy)
- ✓ Works in harmony with the National Response Framework
- ✓ Is a primary mutual aid resource provider when federal support is not warranted
- ✓ Supports state response and recovery operations while respecting state sovereignty
- ✓ Authorizes use of National Guard in State Active Duty or Title 32 status

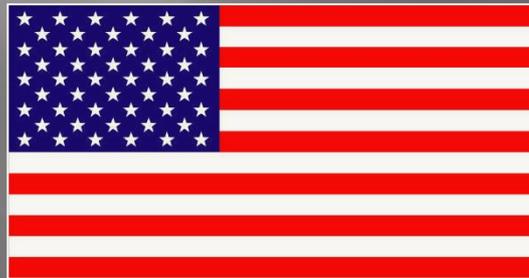
EMAC Members



Puerto Rico



U.S. Virgin
Islands



All 50 United States

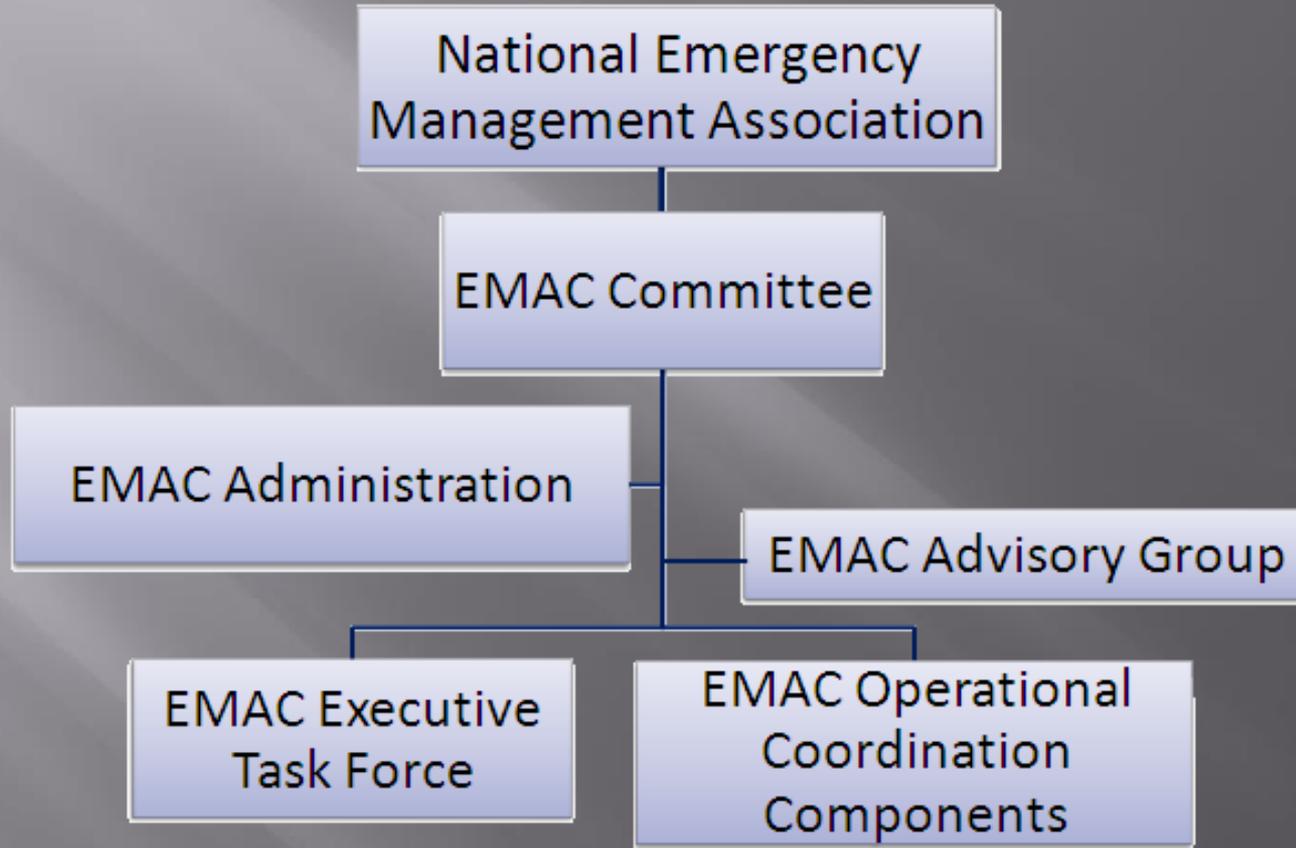


Guam



District of
Columbia

EMAC Governance Structure



The EMAC Process



PRE-EVENT PREPARATION



ACTIVATION



REQUEST & OFFER



RESPONSE



REIMBURSEMENT

The EMAC Process:

- comprises five distinctive phases
- involves states *affected* by an emergency as well as states *assisting* them
- begins *before* emergency occurs
- ends when Requesting State reimburses Assisting State

Phase 1: Pre-Event Preparation Phase



PRE-EVENT PREPARATION



ACTIVATION



REQUEST & OFFER



RESPONSE



REIMBURSEMENT

States and EMAC Resource Providers undertake actions necessary to develop and sustain capability

Pre-Event Preparedness Actions

- Participate in MEMA sponsored EMAC activities and training
- Develop internal plans and procedures to implement EMAC as Requesting or Assisting State Agency.
- Identify and assign Designated Contact(s) and A-Team personnel
- Address legal requirements needed to deploy non-State resources as “assets available for deployment”



Pre-Event Preparedness Actions

- Organize resources under state sponsorship (state sponsored teams, regional teams, strike teams, task forces & etc.)
- Conduct outreach on EMAC with intrastate stakeholders
- Train local and state Resource Providers on EMAC procedures
- Incorporate multi-agency testing of EMAC plans in state exercises



EMAC Training: Understanding EMAC



Offered at the FEMA Emergency Management Institute (EMI)

- ✓ E431
- ✓ Covers all phases of EMAC
- ✓ Includes exercise component on Mission Ready Packages
- ✓ Completion earns 2.4 CEU credits

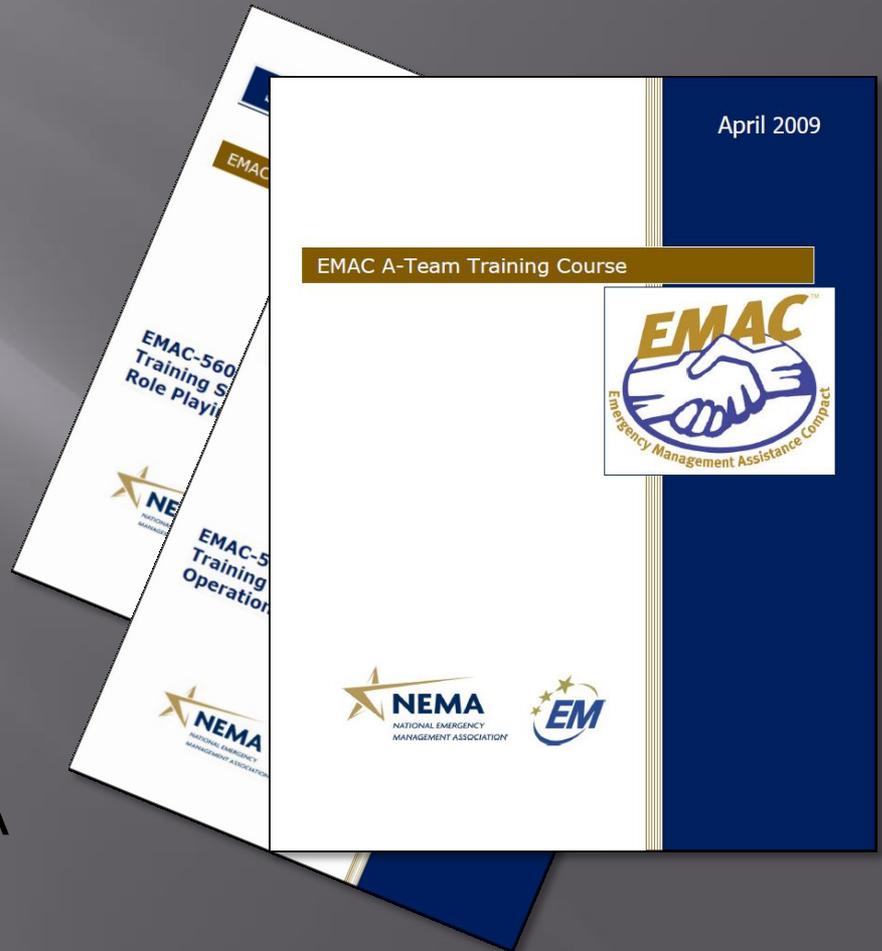


Online version of this course on the EMAC Website

www.emacweb.org

EMAC Training: EMAC Advance Team Course

- Open to all disciplines
 - **Why all disciplines?**
- Applicants enroll through state EMA's
 - Standardized training program
 - Application process is being revamped
 - A-Team candidates must be state EMA approved
- Work within EMAC Operations System (EOS) & complete REQ-A
- Instructed by NEMA



The MRP Worksheet

Assisting State Emergency Management Mission Reference

Resource Owner Tracking Number: KY-PACTM1-0001

NOTE: Development of a Mission Ready Package does not guarantee deployment on an EMAC mission through your state emergency management agency (SEMA). Development of the MRP should be coordinated with your SEMA. NIMS Resource Typing is not a requirement for developing an MRP under EMAC as all resources are valuable. All costs are estimated based on current data and should be validated at the time the MRP is requested. Costs may vary from the costs estimated in the MRP or the actual costs incurred during the deployment. Therefore, the MRP should be maintained in an operational state of readiness to facilitate both deployment and reimbursement requirements.

1. MRP Title: Public Assistance Coordinator (PAC)

2. Resource Provider / Agency: Kentucky Division of Emergency Management

3. Location: City: Frankfort State: Kentucky

4. Point of Contact: First Name: William Last Name: Tucker
Phone: 555-569-5555 Mobile: 555-559-5656
24-hr Phone: 555-896-5665 Email: wtucker@state.gov

5. NIMS Resource Typing (if applicable):
NIMS Category: Information & Planning Kind: Personnel Type: Type I
Components: Personnel
Metrics: Capable of representing FEMA and officating at public meetings and managing Project Officers and support staff.

6. Identify Emergency Support Functions (ESFs) Supported:
Support all ESFs through filing paperwork for public assistance (ESF 1-13)

7. Mission Capabilities:
Administration of Public Assistance, Program Damage Assessment, Debris Management Support, Project Worksheet Support - Miscellaneous duties - can prepare PWs, attend meetings.

8. Detailed Resource Description:
Two public assistance coordinators (PACs) that work in the state emergency management agency. Has working knowledge of Project Worksheets preparation and validation, environmental and flood plain regulations, insurance requirements, Preliminary Damage Assessment and 406 Mitigation.

9. Resource is: Fixed Mobile (has transportation component built in)

10. Space and Size Requirements Needed to Carry out Mission:
Need small work room with reception area

11. Limiting Factors to the Resource:
No first hand knowledge of impacted disaster area

12. Logistical Support Needed During Mission:
Electricity, internet access, lodging.

13. Deployment Timeline

N+ 12

MRP

Details and Costs for Travel, Personnel, Equipment, Commodities, & Other:

14. Travel:
Enter all Travel cost details under "Travel" tab in worksheet.

Total Personal Vehicle Costs:	\$ 61.60	Total Rental Vehicle Total Costs:	\$ 720.00
Total Governmental Vehicle Costs:	\$ -	Total Air Travel Costs:	\$ 1,648.00
Total Expenses Meals & Tips (Receipt):	\$ -	Total Meals & Tips (Per Diem):	\$ 1,548.00
Total Lodging:	\$ 4,080.00	Total Parking Fees:	\$ 432.00
Total Shipment and Transportation Costs:	\$ -		

Identify any transportation requirements:

15. Personnel:
Enter all personnel cost details under "Personnel" tab in worksheet.

Number of Lines of Data Entered:	2	Total Number of Personnel Assigned to Mission:	2
Total Daily Personnel Costs:	\$ 1,043.08	Total Personnel Costs:	\$ 18,775.52

List personnel by Type (if applicable):

Type I PACs

Identify the minimum licenses or certifications carried by the personnel on mission:

Recovery Operation I and II; Debris Management and Technology Security; Continuing Education (CE), 406 Hazard Mitigation

Requirements for Rotation of Personnel:

None

16. Equipment:
Enter all Equipment cost details under "Equipment" tab in worksheet.

Number of Fuel Consuming Equipment:	0	Number of Non-Fuel Consuming Equipment:	0
Total Equipment Cost Calculated by Quantity:	\$ -	Total Equipment Cost Calculated by Rate:	\$ 180.00

List all Equipment Requirements:

Identify the Type of Property (Expendable, Accountable, or Sensitive):

Identify any maintenance and rehabilitation requirements needed for this equipment:

17. Commodities:
Enter all Commodities cost details under "Commodities" tab in worksheet.

Lines of Commodity Data Entered:	4	Total Costs of Commodities:	\$ 80.92
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18. Other:
Enter all Other cost details under "Other" tab in worksheet.

Lines of Other Data Entered:	2	Total Other Cost Calculated by Rate:	\$ 3,240.00
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19. ESTIMATED DAILY COSTS ARE GENERATED BELOW. THESE ARE ONLY APPROXIMATIONS FOR DAILY COSTS AND MAY NOT ACCURATELY REFLECT TRUE DAILY COSTS.

	Personnel:	Equipment:	Commodities:	Other:
	\$ 1,043.08	\$ 10.00	\$ 80.92	\$ 180.00
ESTIMATED AVERAGE DAILY COSTS WITHOUT TRAVEL, EQUIPMENT (by daily rate), & OTHER (by daily rate):	\$ 1,314.00			
Enter total number of estimated mission days:				
Travel (costs that are fixed and are not calculated by a daily rate):			#DIV/0!	
Equipment (costs fixed by quantity & not calculated by a daily rate):			#DIV/0!	
Other (costs fixed by quantity & not calculated by a daily rate):			#DIV/0!	
ESTIMATED AVERAGE DAILY COST WITH TRAVEL, EQUIPMENT, OTHER (from above):			#DIV/0!	

20. TOTAL MISSION READY PACKAGE ESTIMATED COSTS:

Travel:	Personnel:	Equipment:	Commodities:	Other:
\$ 8,489.60	\$ 18,775.52	\$ 180.00	\$ 80.92	\$ 3,240.00
ESTIMATED TOTAL MISSION COSTS:				
\$ 30,766.04				

Phase 2: Activation Phase



PRE-EVENT PREPARATION



ACTIVATION



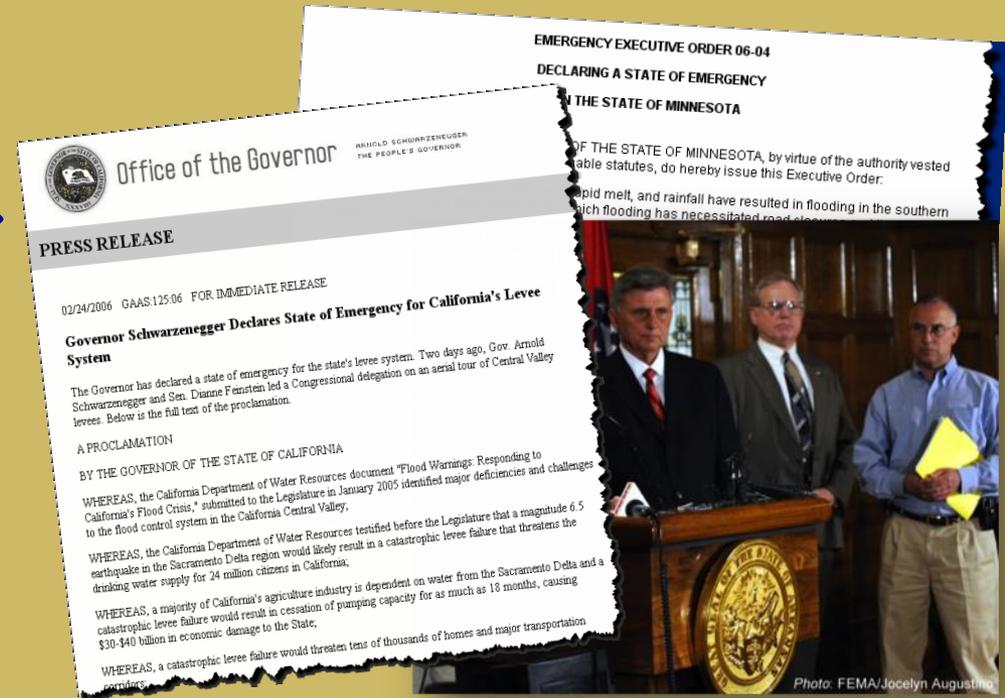
REQUEST & OFFER



RESPONSE



REIMBURSEMENT



Governor declares state of emergency or disaster

(Photo source: <http://governor.state.texas.us>)

Phase 3: Request & Offer Phase

 PRE-EVENT PREPARATION

 ACTIVATION

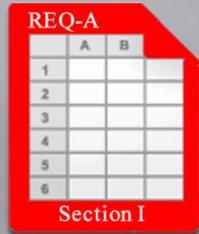
 **REQUEST & OFFER**

 RESPONSE

 REIMBURSEMENT

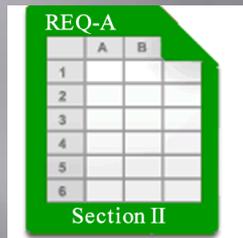
Resources are requested and offered through the state emergency management agencies using the Request for Assistance (REQ-A) Form.

The EMAC REQ-A is Completed & Uploaded into the EMAC Operations System



Section I → Requesting State

- ✓ Prepared by EMAC A-Team
- ✓ Signed by Authorized Representative



Section II → Assisting State

- ✓ Prepared by EMAC A-Team
- ✓ Obtain costs from Resource Providers
- ✓ Signed by Authorized Representative



Section III → Requesting State

- ✓ Prepared by EMAC A-Team
- ✓ Signed by Authorized Representative

Phase 4: Response Phase



PRE-EVENT PREPARATION



ACTIVATION



REQUEST & OFFER



RESPONSE



REIMBURSEMENT

Mobilization Stage: Personnel prepare to leave Assisting State and go to Requesting State to provide support

Phase 4: Response Phase



PRE-EVENT PREPARATION



ACTIVATION



REQUEST & OFFER



RESPONSE



REIMBURSEMENT

Deployment Stage: Perform mission or render services in Requesting State



Response Phase: Demobilization Stage



PRE-EVENT PREPARATION



ACTIVATION



REQUEST & OFFER



RESPONSE



REIMBURSEMENT



Demobilization Stage: Mission or services completed and deployed personnel prepare to return to Assisting State (home state)

Phase 5: Reimbursement Process



PRE-EVENT PREPARATION



ACTIVATION



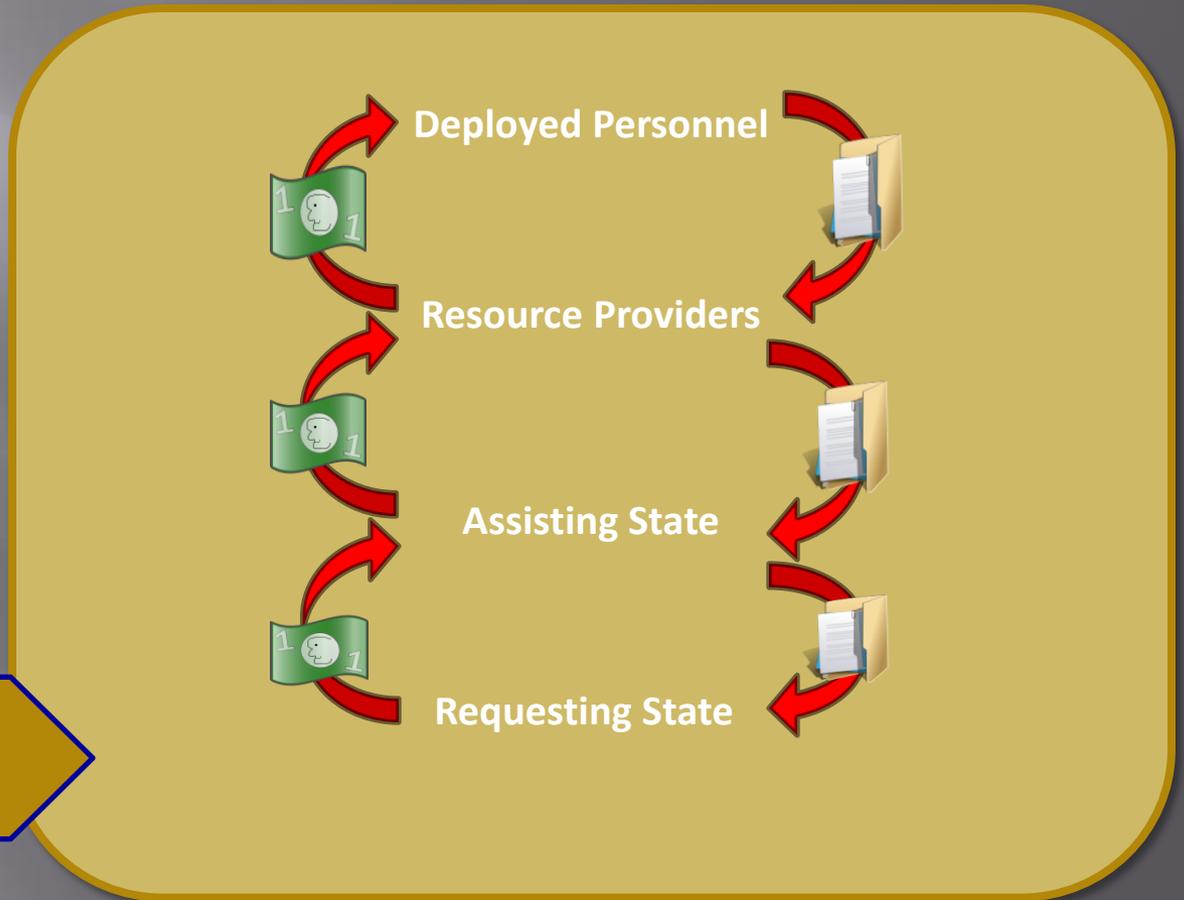
REQUEST & OFFER



RESPONSE



REIMBURSEMENT



Deploy Under EMAC

- State/Local EOC Support
- Damage assessment
- Disaster recovery services
- Logistics support
- Donations management
- Law Enforcement services
- Communications
- Fire fighting
- Aviation support
- Biological/chemical response teams
- Medical support services
- Hazard mitigation
- Community outreach
- Search and Rescue
- Debris clearance services
- Public Health services
- Environmental Health services
- HazMat Response Teams
- Human services/mass care
- Animal control services
- Incident Management Teams
- HazMat Response Teams

Any capability from Member States can be shared

Past Responses

- Hurricane Sandy-2012
- Hurricane Katrina-2005
- Alaska Flooding-2013
- Tornado Outbreak-2011
- World Trade Center Terrorist Attacks-2001
- Hurricane Gustav-2007
- Midwest Ice storms-2010
- Hurricane Irene-2011
- California Wildfires-2008
- Space Shuttle Columbia Disaster-2003
- Hurricane Rita-2005
- Hurricane Ike-2007
- Midwest flooding-2009





Our Team



Nationally Certified Type 2-Short Team
[Command and General Staff]



MAINE FOREST RANGER INCIDENT MANAGEMENT TEAM



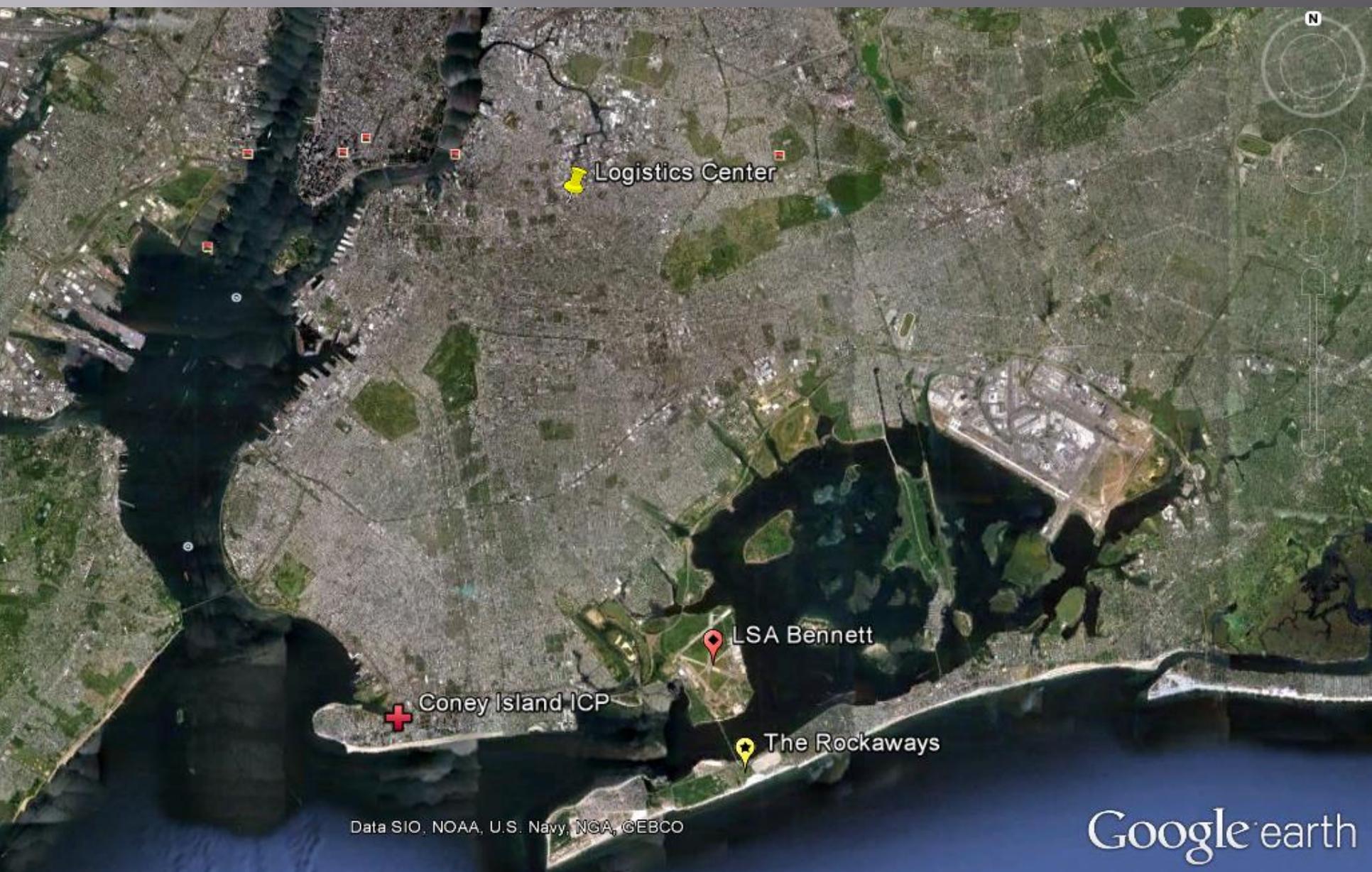
Department of Agriculture, Conservation and Forestry



Mobilized by MEMA under EMAC



Departed Maine on 31 October



Logistics Center

LSA Bennett

Coney Island ICP

The Rockaways

Data SIO, NOAA, U.S. Navy, NGA, GEBCO

Google earth

New York City - Office of Emergency Management



Logistics Center - Brooklyn

New York City - Office of Emergency Management



Logistics Center - Brooklyn

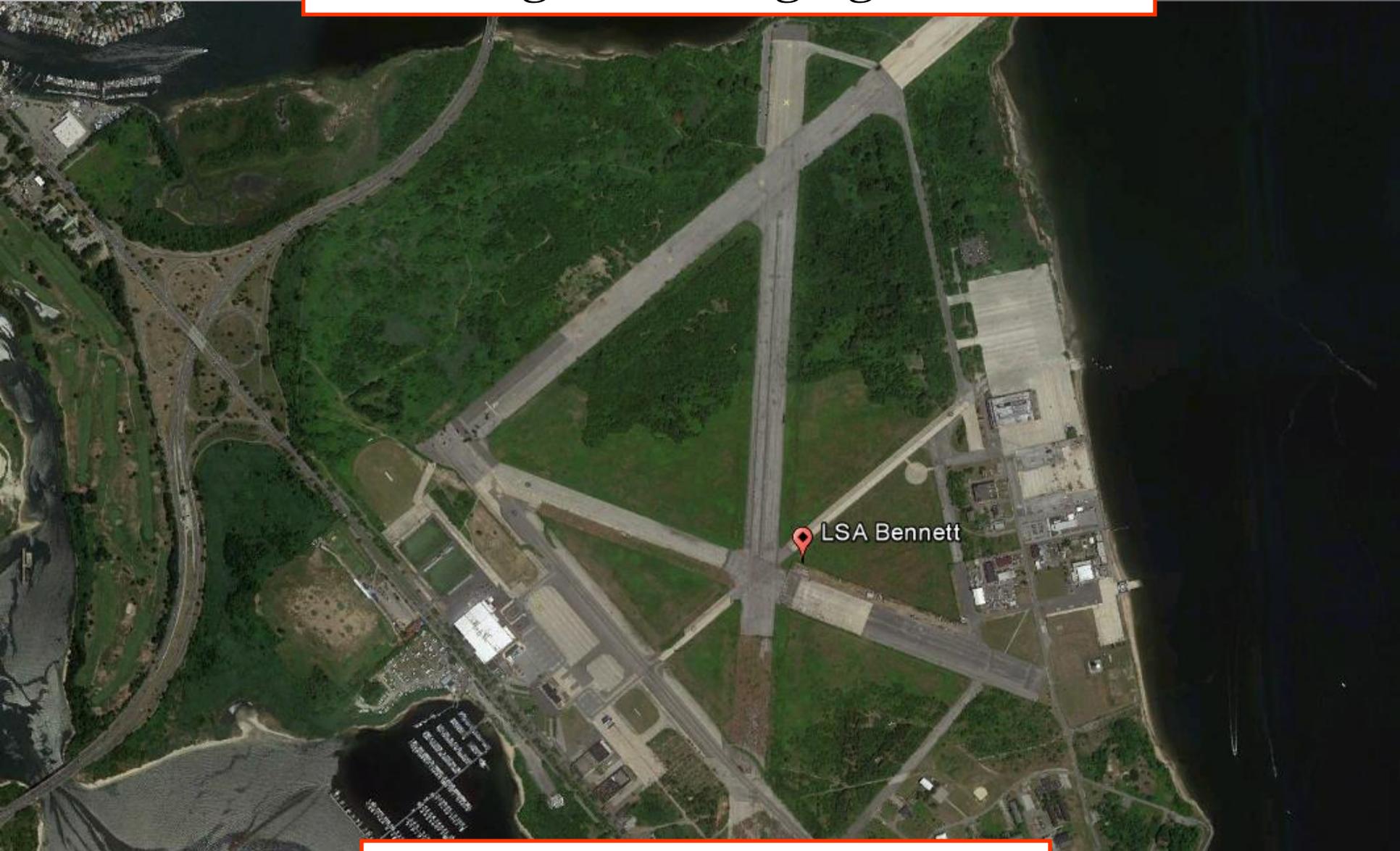


Logistics Center - Brooklyn



Logistics Center - Brooklyn

Logistical Staging Area



Floyd Bennett Field

LSA - Bennett

FEMA Trailers

A wide-angle photograph showing a long, single-file line of white FEMA trailers stretching across a large, open field. The field is mostly brown and dry, with some green patches. In the background, a line of trees separates the field from a city skyline under a clear blue sky. In the foreground, the top of a vehicle's roof and a mounted camera or sensor are visible, indicating the photo was taken from an elevated position.

LSA - Bennett



Medical Staging

LSA - Bennett

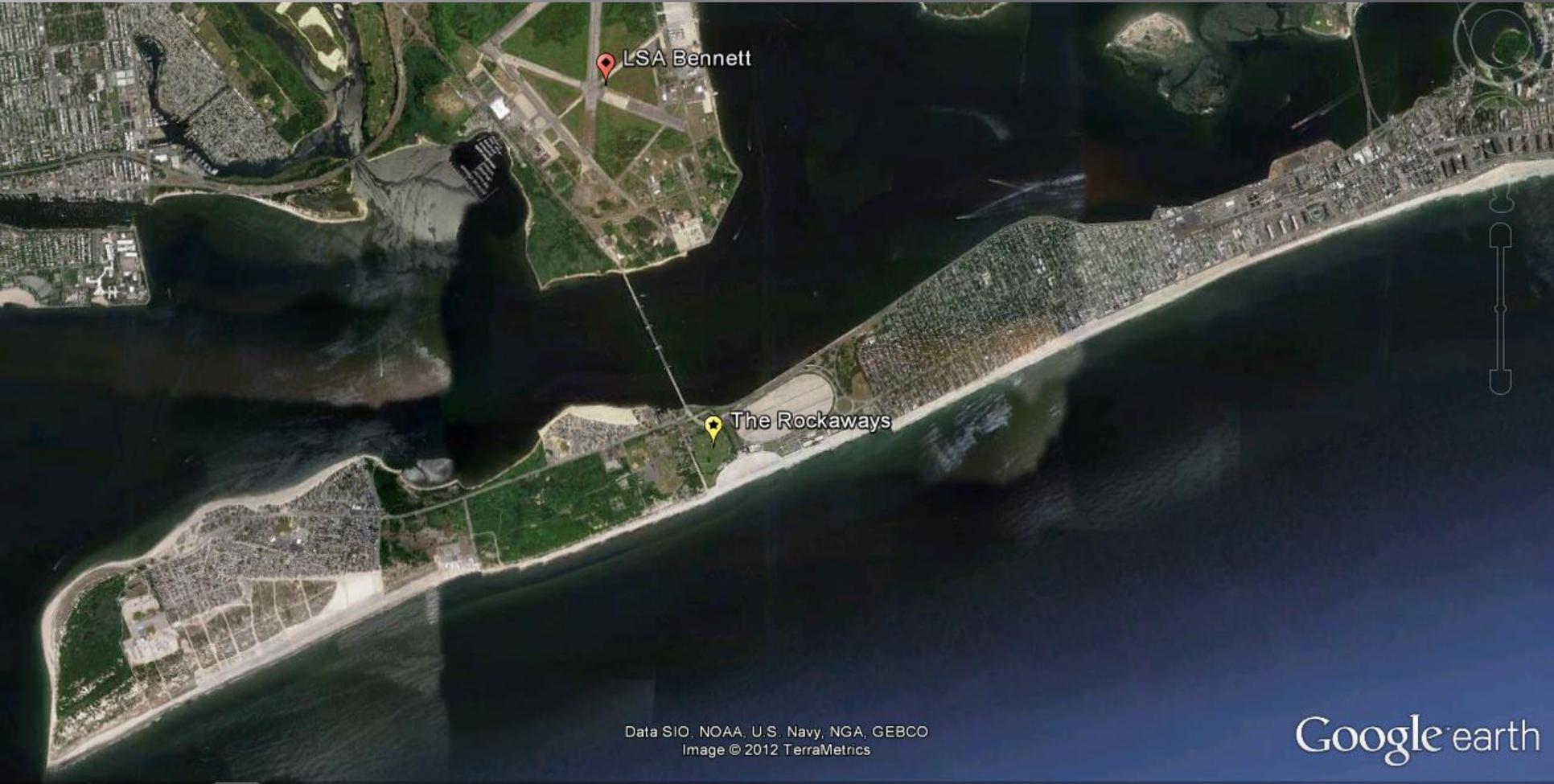


LSA - Bennett



Fueling OPS

The Rockaways



Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image © 2012 TerraMetrics

Google earth



The Rockaways



The Rockaways

The Rockaways POD Ops



Coney Island Ops



Wellness Checks

Coney Island Ops



Coney Island Ops



Coney Island Ops



Coney Island Ops



Daily Operations Briefing

Coney Island Ops



MCV's

Coney Island Ops



Conclusions - 1

The IMT worked best when provided authority and a clear mission within a designated geographic area.



Conclusions - 2

In order for ICS to work, all levels of government must be willing to follow its principles. Without this, the expertise and talents of an IMT can not be fully utilized.



Conclusions - 3

The Mobile Command Vehicle was initially underutilized, but turned out to be a much prized resource enhancing communications.



Working with FEMA contracted Medical Unit Leader



Meeting with General Swezey Nov 10, 2012

Rangers getting their bearings in Manhattan



Hurricane Sandy



Hurricane Sandy



Hurricane Irene

- ▣ Hurricane Irene 2011 EMAC deployment
 - Deployed under EMAC as a Maine DOT employee to the New York State EOC for two weeks in response to Hurricane Irene and Lee in September 2011.
 - Worked in the Planning Section's Situation Unit along with other EMAC personnel from Ohio, South Carolina, Virginia and Utah.
 - Received exposure to a national level response, daily briefings and emergency management personnel.

Deep Water Horizon

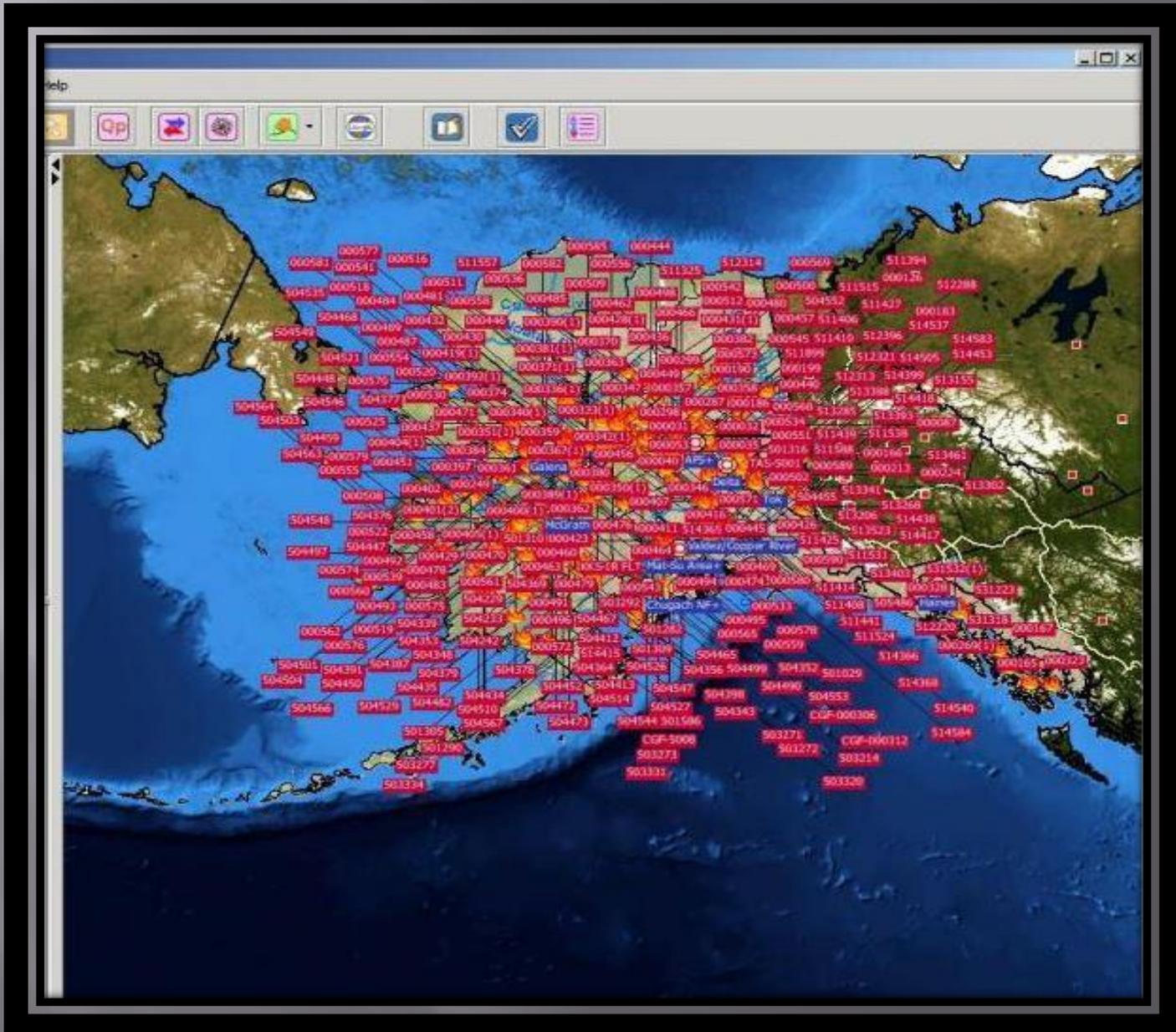
- ▣ U.S. Coast Guard Reserve 2010 Deepwater Horizon deployment
 - Deployed under Title 14 call-up to the Unified Area Command in New Orleans
 - Worked in the Planning Section as the Marine Transportation System Recovery Unit Leader.
 - Also served as part of the public outreach team.
 - Exposure to multi-agency, multi-jurisdictional response.

Alaska Wildfires 2016



What I did last summer

Too many to count





- Fires began in March 2015 and were still smoldering in October – nearly 5 million acres destroyed.
- In late June, 152 fires started in just one weekend – mostly lightning strikes.
- 300 fires active at any given time during June, July and August
- Average burn rate in June, 2015 was 300,000/day
- 35,000 fire fighters deployed in
- 850 miles of fire hose



WILLOW COMMUNITY CENTER 9 MILES













Please join us in supporting our Willow Iditarod Mushers

Many of the Iditarod dog mushers lost their homes in the recent Sockeye Fire
that scorched over 7000 acres of mushing country.

Please consider a donation to help our fellow Alaskans.

Your donation will go to the Willow Dog Mushers Association Fire Relief Fund

If you would like to help, you can donate online at:

<http://www.youcaring.com/willow-dog-mushers-association-371391>

You can also donate to the local fund by the Willow Dog Mushers Association by
calling **Underdog Feeds at (907)373 6851** and donating with your credit card

or

Mailing a check made out to W.D.M.A with *Fire Relief Fund* as the memo to:

WDMA, PO Box 858, Willow, AK 99688

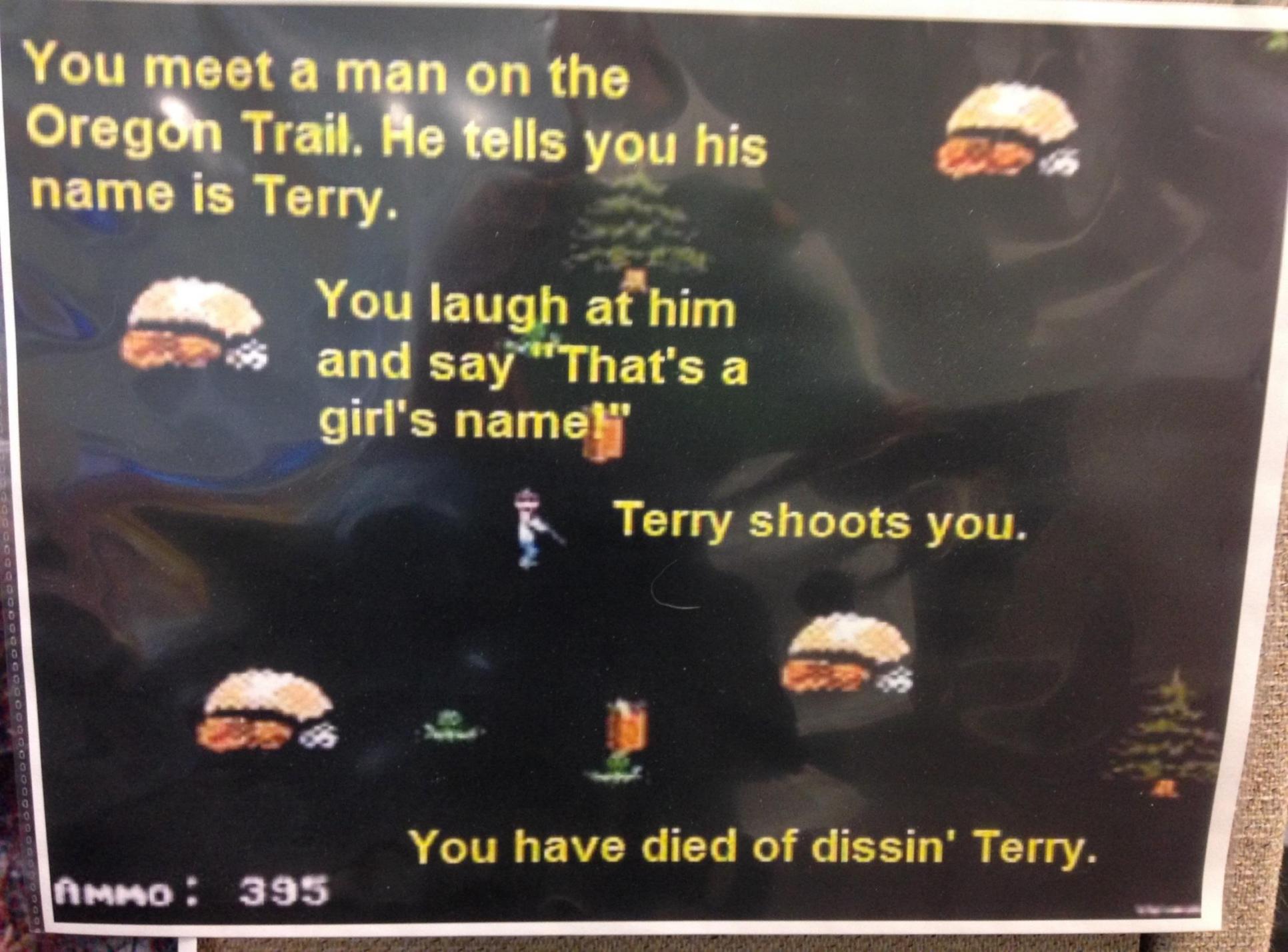


THE
LAKEFRONT

ANCHORAGE







You meet a man on the Oregon Trail. He tells you his name is Terry.

You laugh at him and say "That's a girl's name!"

Terry shoots you.

You have died of dissin' Terry.

AMMO : 395

QUESTIONS?

