TEXAS EMERGENCY MANAGEMENT ASSISTANCE TEAM (TEMAT)

AERIAL VIEWS FROM THE NO-FLY ZONE

BY BRYAN CARLILE

Essay by Andrew Sansom
Disasters in Texas
2010 – Present
• Federally Declared – 11
• Emergency Declarations – 2
• Fire Management Assistance Declaration (FMAG) – 58
• State (only) Declared - 8
Most of Texas is rural, with limited resources. To no fault of their own, many jurisdictions do not have the personnel and experience to deal with large scale disasters.

In many cases, when the lights and sirens cease, outside assistance demobilizes, and the jurisdiction is left to pick up the pieces by themselves.
In recent years, many local jurisdictions have identified the need to have a “professional Emergency Management team that can be quickly mobilized to support EOC’s during response, relief, and immediate recovery efforts”

(Roberts, OEM Lewisville).

Examples –
• Bastrop Wildfires
• Central Texas Floods
• D/FW Tornadoes
• Van Zandt County Tornadoes
• Navarro County Floods
Historical Perspectives Visited

Ken Bell – Deputy Fire Marshal
Rowlett Fire Department
Prior Fire Marshal / Emergency Management Coordinator
San Marcos Marshal’s Office

Bastrop Fires 2011

Wimberly Flood 2015
Historical Perspectives Visited

Matt Feryan – Emergency Management Coordinator
Grapevine Fire Department

D/FW Tornadoes 2015

[Imagery of tornado and storm damage]
Historical Perspectives Visited

Mistie Gardner – Emergency Management Coordinator
City of Richardson

D/FW Tornadoes 2015
Historical Perspectives Visited

Larry McRae – Fire Chief / Emergency Management Coordinator
Mt. Pleasant Fire Department

Navarro County Flood 2015

Van Zandt County Tornadoes
The Texas Department of Public Safety (DPS), Agency Strategic Plan for Fiscal Years 2017 – 2021; Priority #3; is to enhance statewide emergency management.

The Agency Operational Goal and Action Plan will provide the following:

- Develop a plan to enable the creation of Texas Emergency Management Assistance Teams (TEMAT) which will support the Disaster Districts by providing additional personnel trained in Incident Command System roles.
- Program point of contact will be hired in FY 2016 and a viable program operational beginning in FY 2017.
- Progress will be reported annually.
What is TEMAT?

TEMAT is a State resource with multi-disciplined, multi-talented, and highly qualified members.

A TEMAT member is a subject matter expert with a mastery of emergency management.

The teams are comprised of individuals from various response and recovery disciplines and coordinated with other State agencies and non-governmental organizations.
What is TEMAT?

Panel Discussion about their ideas of what TEMAT is and what TEMAT is not.

Ken Bell
Matt Feryan
Mistie Gardner
Larry McRae
Intent of Concept

To rapidly deploy an experienced, cohesive team to an event, incident, or threatened venue with an effective and coordinated response in support of a local Emergency Operations Center (EOC) or Disaster District (DDC).

The type of team deployed will be appropriate to the size, scope, and complexity of the situation.
Intent of Concept

Panel Discussion about how TEMAT can be used to enhance operational effectiveness for Emergency Operations Centers and/or Disaster Districts.

Ken Bell
Matt Feryan
Mistie Gardner
Larry McRae
TEMAT OBJECTIVES (not all inclusive)

- Establish support for a local EOC or DDC in a coordinated effort with the State Operations Center.
- Assist a region in defining the area of impacts, the required level of operations, and aligning the potential resources needed to support the incident(s) or event(s).
- Perform assessments to develop a common operating picture and maintain situational awareness throughout the duration of an incident or event.
TEMAT OBJECTIVES continued

- Provide logistical support to deployed resources in an area of operation to assure that operational objectives can be achieved.

- Contribute to the collection, sharing, and flow of information.

- Establish financial tracking processes to assure that the cost of an event can be compiled into daily cost tracking reports and used to support the completion of Disaster Summary Outlines.
TEMAT OBJECTIVES continued

Provide planning support and guidance for immediate short-term recovery initiatives i.e.,

- Public Information Management
- Communications
- Human Services
- Health & Medical Services
- Animal Services
- Initial Damage Assessment
- Environmental impacts
- Donations Management: Material and Financial
- Volunteer Management
- Debris Management
- Government Continuity
Panel Discussion about TEMATs role in providing planning support and guidance for immediate short-term recovery initiatives i.e.,

- Public Information Management (Mistie Gardner)
- Communications (Larry McRae)
- Health & Medical Services (Matt Feryan)
- Human Services (Ken Bell)
- Initial Damage Assessment (Matt Feryan)
- Donations Management (Ken Bell)
- Volunteer Management (Ken Bell)
- Debris Management (Mistie Gardner)
- Government Continuity (Larry McRae)
### Example of TEMAT SME’s (NOT ALL INCLUSIVE)

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<tr>
<th>Agricultural Specialist</th>
<th>Toxicologist</th>
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<tr>
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<td>Transportation &amp; Logistics Specialist</td>
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<td>Intelligence Specialists</td>
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<td>Waste Management Specialist</td>
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<tr>
<td>Structural Engineering Specialist</td>
<td>Water-use Specialist</td>
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Effective incident management requires close coordination between the staff at the incident level, and the staff within operations and coordination centers.

However, the roles and responsibilities of operations / coordination centers are distinct from those of incident command.

How So? Panel Discussion

Ken Bell
Matt Feryan
Mistie Gardner
Larry McRae
IMT’s and TEMAT

The Texas Type III IMT program is an invaluable resource.

The IMT program is a “tool in the tool box” like so many others.
IMT’s and TEMAT

The Texas Emergency Management Assistance Team is “another tool in the tool box.”
IMT’s and TEMAT

Both will work together and in some cases “cross pollinate.” This is not a bad thing.
WE ARE ALL ON THE SAME TEAM

WE JUST HAVE DIFFERENT JOBS
HURRICANE IIKE [CATEGORY 2]

2.2 million customers without power.
12,000 mutual aid workers (5,000 tree trimmers, 7,000 linemen).
20 million cubic yards of debris cleared.
4,400 Red Cross workers deployed.
280 shelters established, housing 182,000 residents.
8 million meals and snacks served.
44 Points of Distribution established over 8 days.
1,125,750 gallons of water.
10,490,000 pounds of ice.
2,810,412 MRE’s.
235,000 acres of timber damaged.
289.1 million cubic feet of timber damaged in 43 counties.
34 Texas counties declared federal disaster areas.
92,000 homes damaged in Harris County alone.
27,000 miles of wire down.
ARE WE PREPARED?

WHAT WOULD A CATEGORY 4 OR 5 DO AND WHAT WOULD BE TEMAT’s Role?

Panel Discussion

Ken Bell
Matt Feryan
Mistie Gardner
Larry McRae
AUDIENCE QUESTIONS?

Panel Members

Ken Bell
Matt Feryan
Mistie Gardner
Larry McRae
Many Thanks to our Panel!

Ken Bell – Deputy Fire Marshal
Rowlett Fire Department

Matt Feryan – Emergency Management Coordinator
Grapevine Fire Department

Mistie Gardner – Emergency Management Coordinator
City of Richardson

Larry McRae – Fire Chief / Emergency Management Coordinator
Mt. Pleasant Fire Department
TEMAT Contact Information

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