

Molding the ICS Structure to the Incident

- Historical use of the ICS team structure has been honed predominately by Wildland events. As use of the ICS concept has branched out into the All Hazard world, it has required flexibility and ingenuity of the structure to mold its practical application. With increased complexity and multi-discipline responses, a well thought out organization is a priority for effective lines of communication, span of control, and efficiency. This course will provide a brief overview of unique All Hazard incidents and some examples of non traditional use of the ICS structure. This session also discusses the development of the Incident Command System organization from the point of notification to demobilization. Emphasis will be on the planning process to determine expansion and well as reduction of resources along with the support for the resources. By utilizing a complexity analysis, the process will be enhanced and improved. Additionally, using the fourteen ICS management characteristics contributes to the strength and efficiency of the overall system.

Molding the ICS Structure to the incident

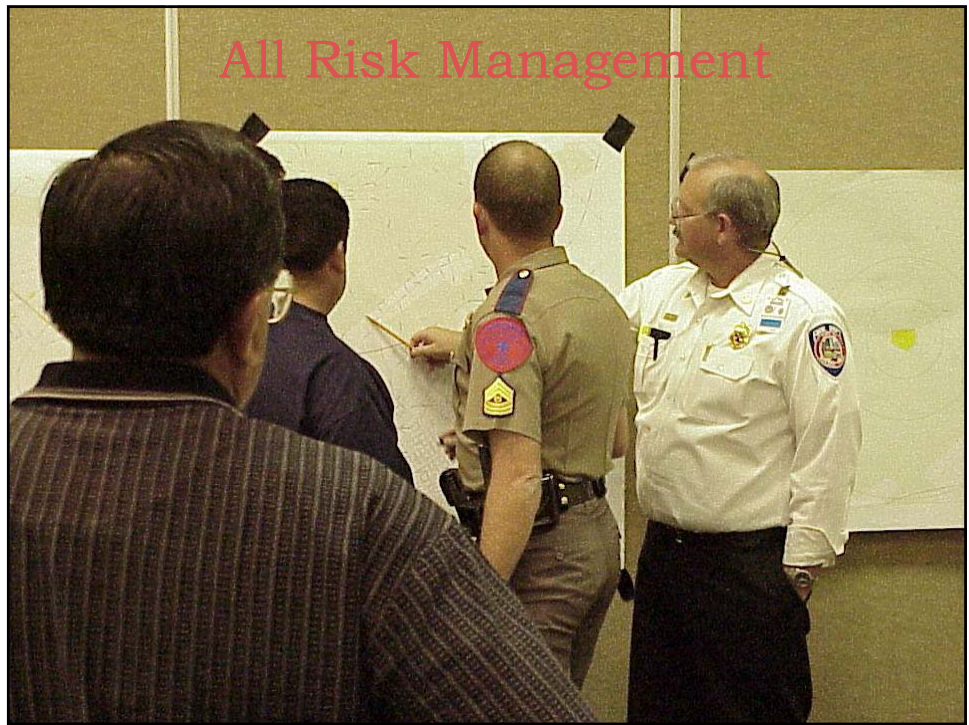
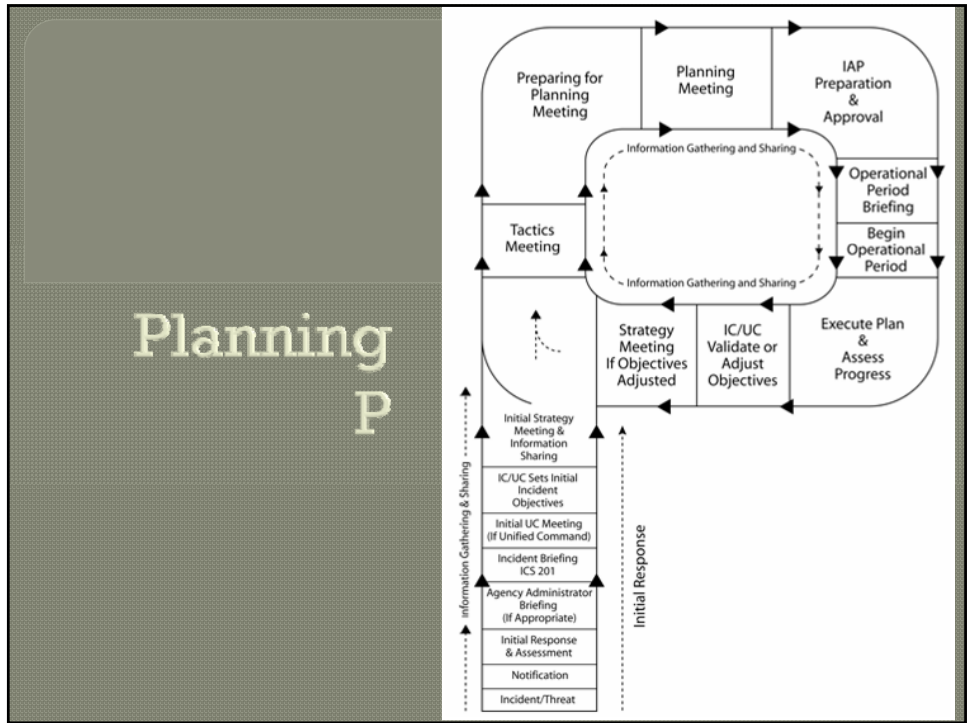
Paul Hannemann
Texas Forest Service

ICS Features

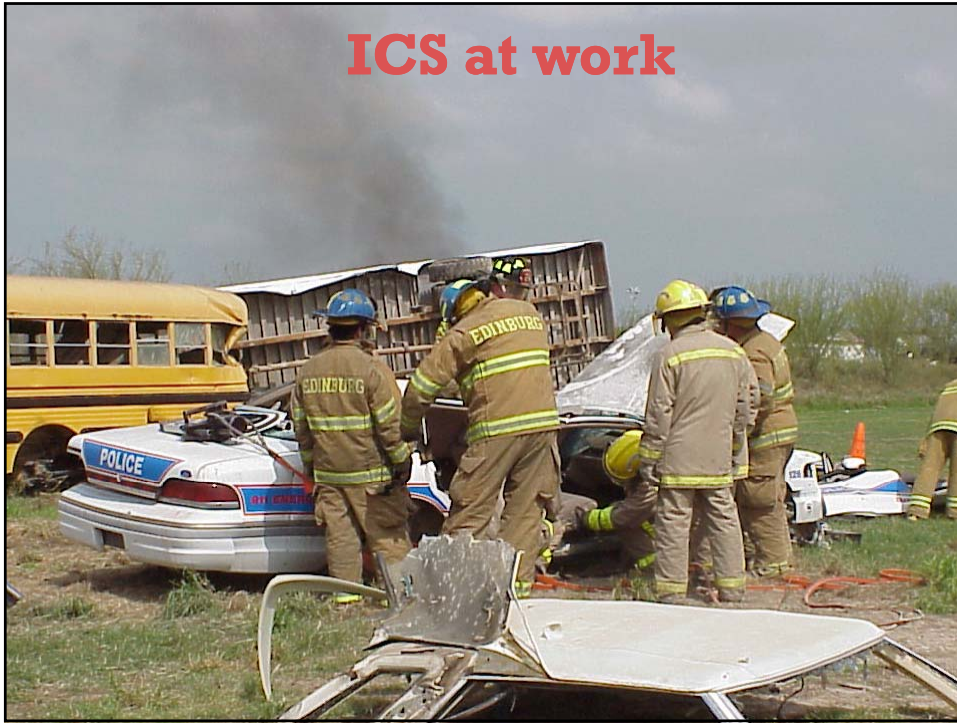
- Standardization
 - Common terminology
- Command
 - Establishment and transfer of command
 - Chain of command and unity of command
 - Unified command
- Planning/Organizational Structure
 - Management by objectives
 - Incident Action Plan (IAP)
 - Modular organization
 - Manageable span of control

ICS Features

- Facilities and Resources
 - Comprehensive resource management
 - Incident locations and facilities
- Communications/Information Management
 - Integrated communications
 - Information and intelligence management
- Professionalism
 - Accountability
 - Dispatch/Deployment



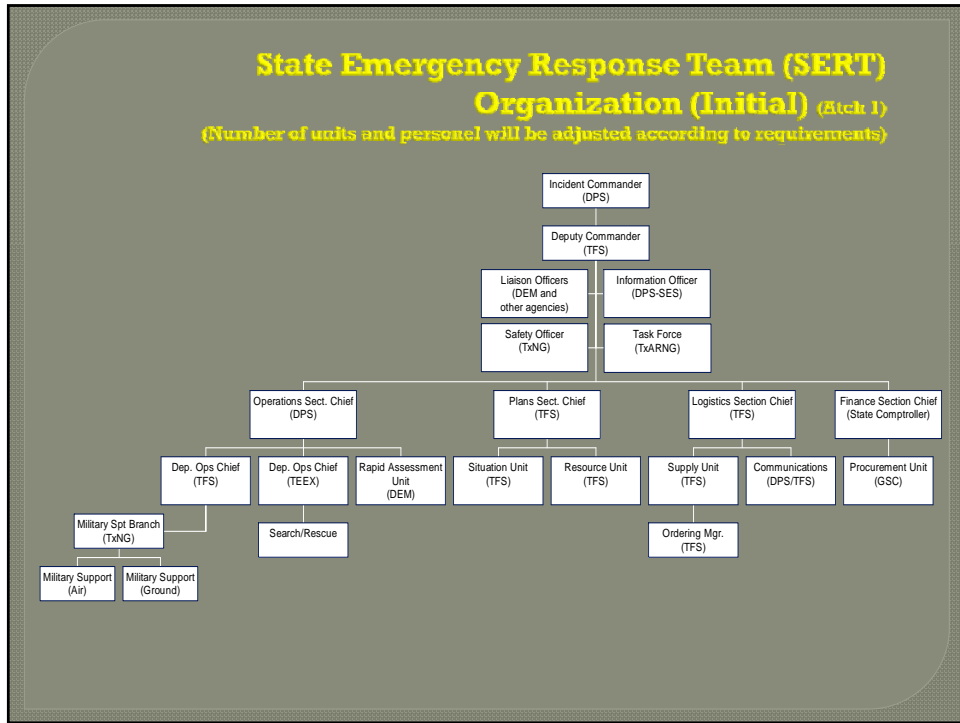
ICS at work



ICS Should Begin With the Initial Arrival on the Incident

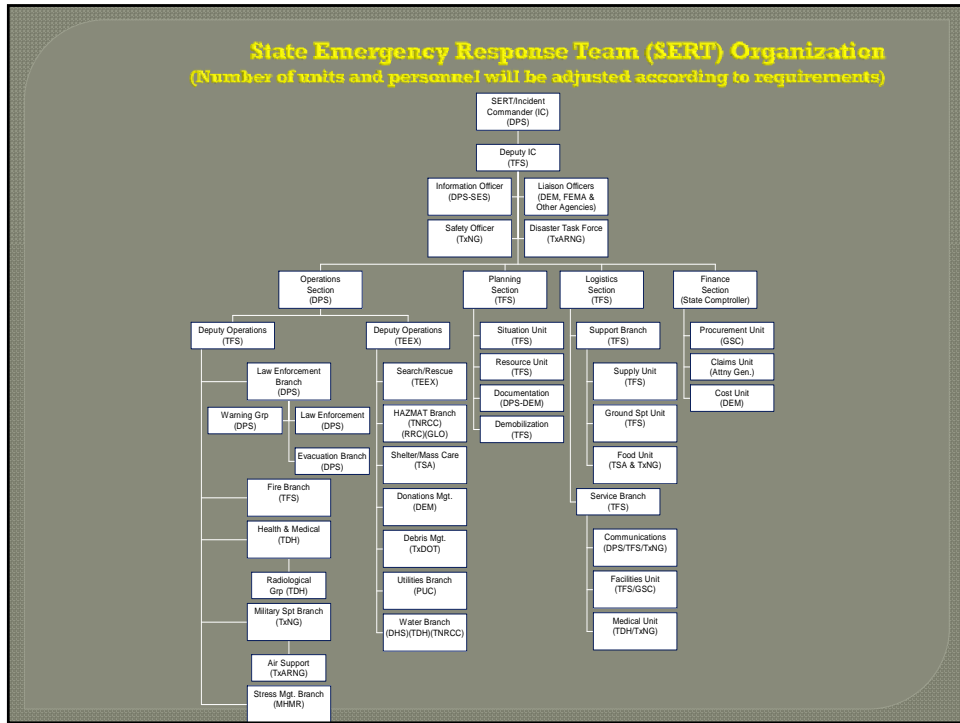


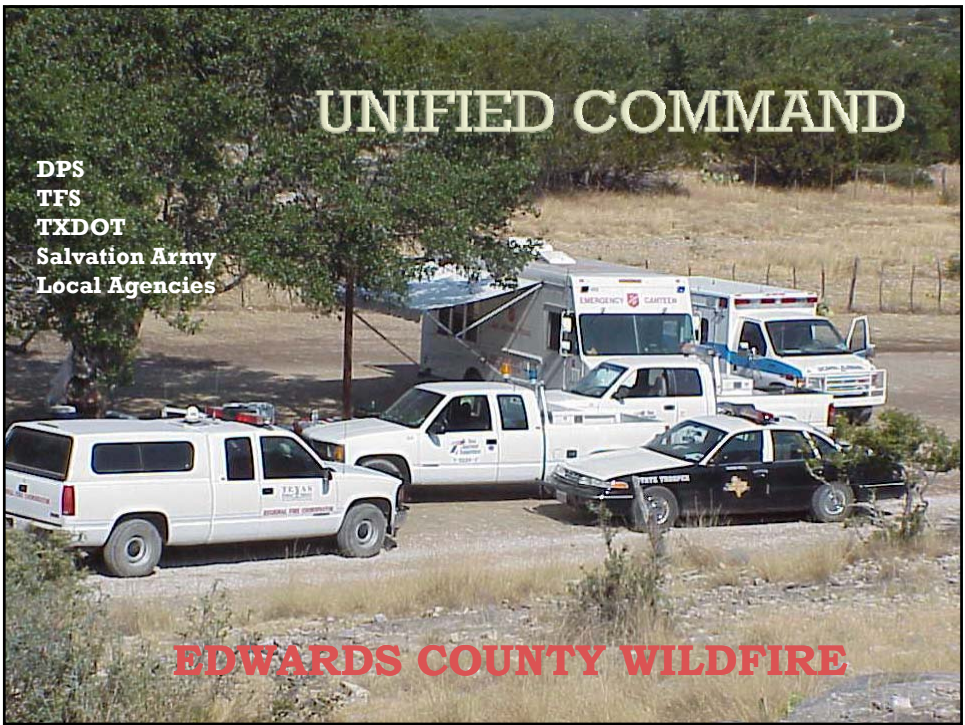
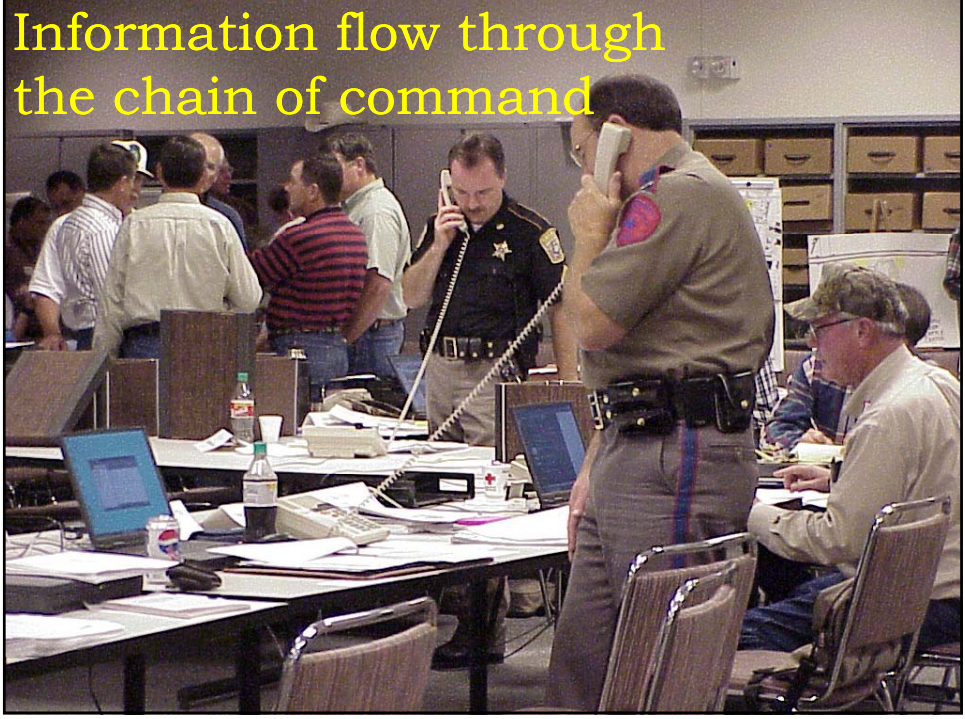
Bring Organization



ICS EXPANDS As Needed

Organization from the Beginning Is Vital





All-Risk Incident Management

All-Risk Response

- Republic of Texas Standoff – 1997
- Del Rio Flood – 1998
- Northeast Texas Ice Storm – 2000/2001
- Houston Medical Center – 2001
- Columbia Shuttle Recovery – 2003
- Newcastle Disease (El Paso) – 2003
- Hurricane Claudette – 2003
- Hurricane Ivan (Florida) – 2004
- Hurricane Katrina (Louisiana) – 2005
- Hurricane Rita (Texas) - 2005
- Numerous Flood/Tornado/Storm Responses

All Risk Incident Management



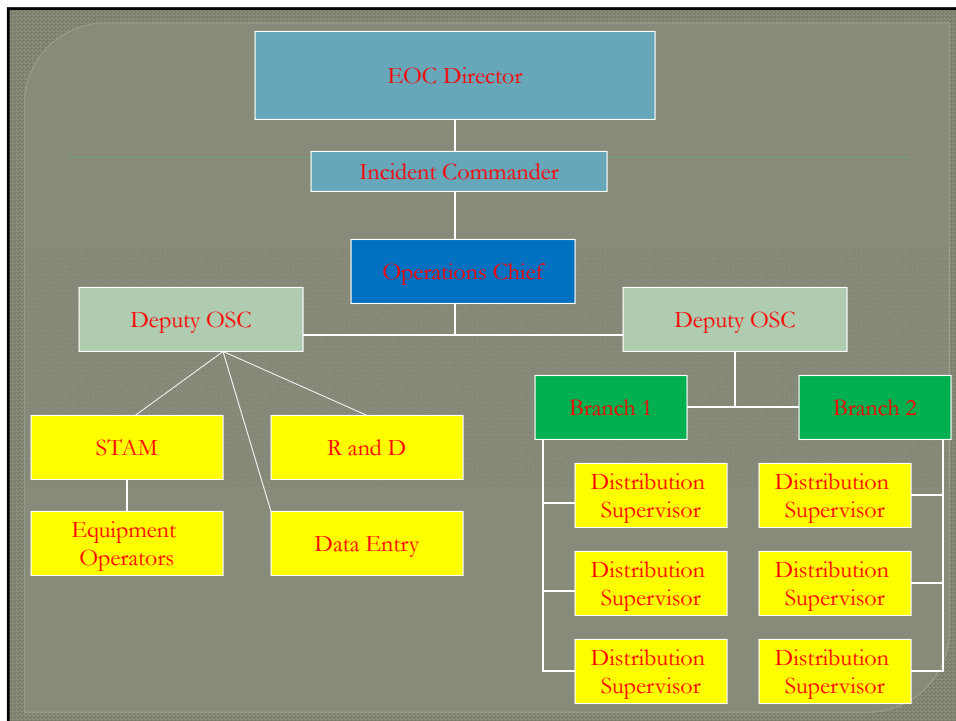
All Risk Incident Management



Houston Flood 2001



Hurricane Ivan (Florida)



All Risk Incident Management



Hurricane Katrina - Louisiana

- Distribution of water, ice and food
- 2.2 million gallons of water
- 13.6 million pounds of ice
- 6.3 million MRE's
- 300,000 cars, 24,000 walk-ins
- In excess of 1 million people assisted



All Risk Incident Management



Hurricane Rita - Texas

- Distribution of water, ice and food
 - 2.1 million gallons of water
 - 17.2 million pounds of ice
 - 3.7 million MRE's
- Infrastructure recovery
- Planning and tracking
- Assessment



Paul Hannemann
Department Head
Incident Response

TEXAS FOREST SERVICE

Ph. 979-458-7344
E-mail: phannemann@tfs.tamu.edu