



THE CHIEF FIRE OFFICERS ASSOCIATION

The professional voice of the UK fire and rescue service

Management of Major Flood Events

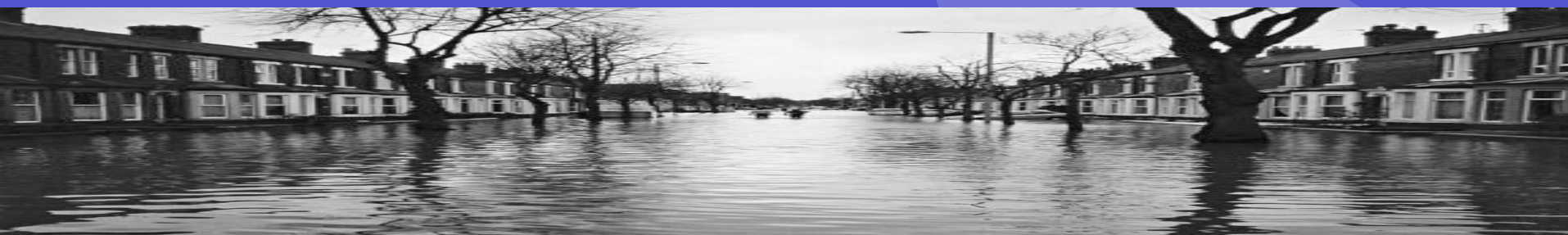
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CFOA Project

Management of Major Flood Emergencies FRS Contribution to the Emergency Phase

- Commenced June 05, reports November 06
- Starting point is that floods are multi-agency, multi-disciplinary and multi-jurisdictional events
- Considers actions during emergency phase only
- Key planning & ops objectives
- Single overarching Flood Response Framework to support multi-agency working
- Identify best practice and share information widely – TV makes it real for the public

Project Outcomes

■ **Strategic Review Document**

- findings of research
- Key risks and control measures
- Agency roles, responsibilities and capabilities
- Case studies, best practice examples

■ **Flood Response Guidance Document**

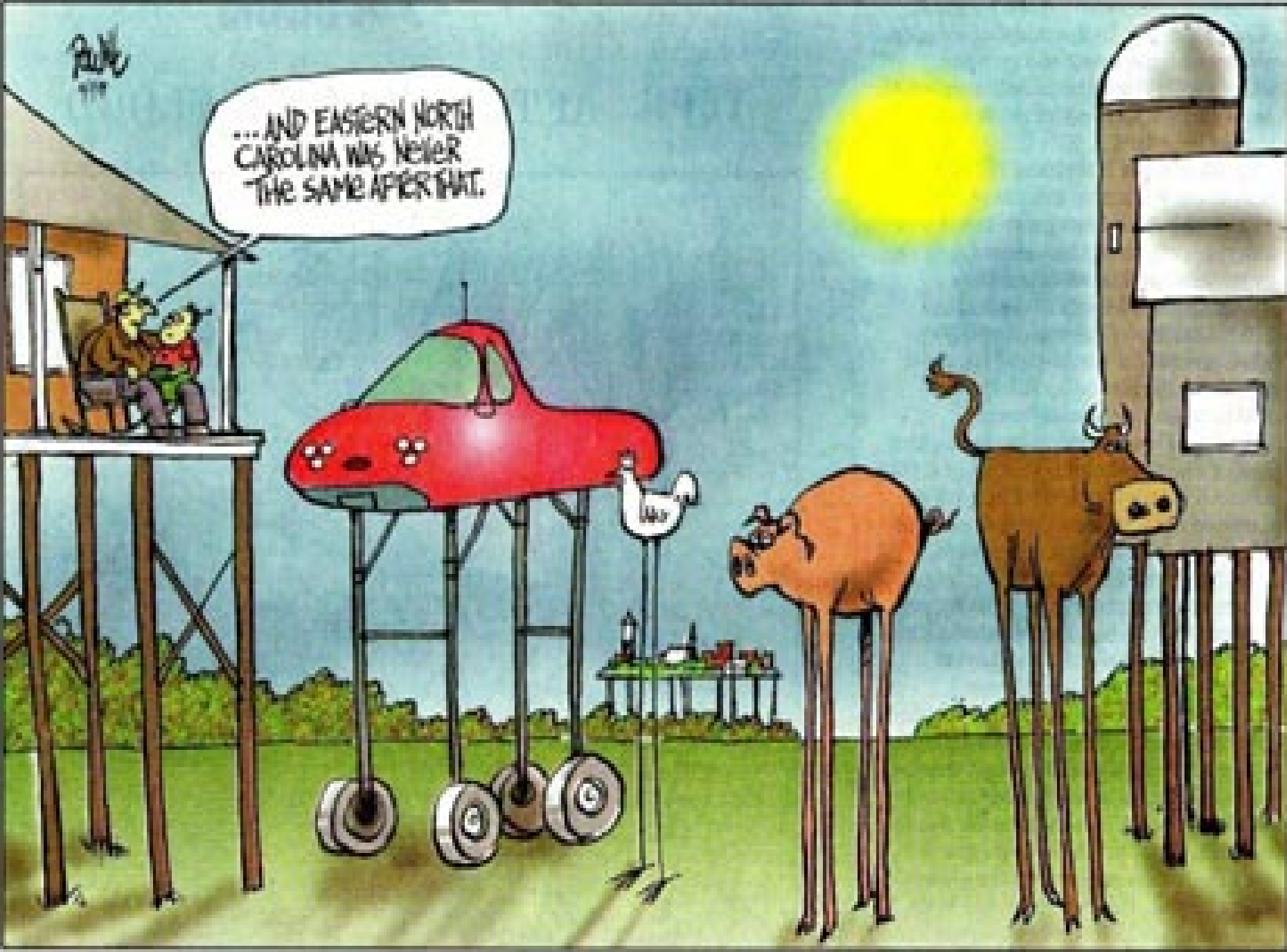
- Practical guidance for the management of major flood emergencies
- Regional / national mutual aid deployment arrangements
- Model multi-agency protocols
- Model risk assessment and communications protocols

“Heading for the Perfect Storm”

Short extract from documentary film

Putt
199

...AND EASTERN NORTH CAROLINA WAS NEVER THE SAME AFTER THAT.



The Future - How Big is Big?



Greenville



Key Lessons from North Carolina 1990's

- 911 [999] systems overwhelmed
- Other agencies not able to do what they think they can
- No consolidated mapping systems
- No systems to identify and qualify capable resource
- No reliable early warning system
- No public awareness about the hazards and risks posed by floods

Solution?

“A systems approach to disaster management and response”



OPERATIONAL STATUS OPERATIONAL STATUS OPERATIONAL STATUS OPERATIONAL STATUS

Catawba Nuclear Station
EPZ Reception Centers, Shelters
& Pick-up Points

McGuire Nuclear Station
EPZ Reception Centers

Next steps for UK FRS?

- **Final report to CFOA Board this month**
- **Recommendations in 5 x key areas;**
 1. Role and responsibilities
 2. Planning and Preparation for flood events
 3. Interaction with multi-agency partners
 4. Utilisation of weather and flood data
 5. Service systems and protocols to support the response phase
 6. Command and Control of major incidents



