History

• GSA (Government Services Administration)
  – A Purchasing standard for feds
  – Early requirement for federal block grants
  – Only standard available
  – Adopted by many states to allow for grant compliance
  – KKK Version F
Why NFPA

• GSA no longer wanted to develop and maintain a national standard
• GSA looked for a EMS standard setting body
• NFPA has a history of developing standards that are then voluntarily adopted
The FEAR......

• All ambulances will be red
• All ambulances will have a water tank
• All ambulances will be medium duty
• Fire is taking over
• We won’t be able to afford the result
• Non-fire won’t have a voice
The Reality....

- Technical Committee Membership
  - Enforcer 9% (NASEMO)
  - Insurance 3% (VFIS)
  - Installer Maintainer 3% (EVT)
  - Labor 12%
  - Manufacturer 30%
  - Research Testing 9%
  - Special Expert 6%
  - User 27% (Two non-fire users)
Process

• Technical Committee has been meeting for over a year
• Committee charged to convert GSA KKK to NFPA, low hanging fruit only
• Subject matter committees
  – Chassis, Electrical, Exterior, Testing, Admin, Patient Function
• Line by line approval by full committee
Process

• Full Technical Committee approves Specification
  – Chapter 9

• Draft Specification to be published in November for public comment

• January 15, 2011 comment period closes

• February 8 – 10 full committee meets
  – Must review every comment
Process

• June 2011, committee publishes responses to public comments
• Public can comment on committee’s responses
• August 2011, public comment period ends
• Committee will meet 3rd quarter 2011
• Report published Feb 2012
Process

• Technical Committee votes on final standard
• If passes would be published May 2012
• Final vote of NFPA Association June 2012
What to know...

• New standard will be a re-write of KKK
• New standard will continue to required certified lab testing of new models and certain steps of customer units (not everyone does this now)
• New standard requires an attendant to be able to reach all controls from a seated position
What to know...

- Will your state need to change state statute and or administrative rules?
What to know...

• NIOSH Testing (not currently included)
  – Seating and restraints for attendants rated to 30 MPH frontal and side impacts
  – Stretchers that will stay attached to the floor and the patients will stay on them
  – Above testing beginning now
  – Roll testing of box and corner impacts
  – Full scale testing (already funded)
What to know...

• **NOISH Testing**
  
  — Partnership between NOISH, National Institutes for Standards and Technology and Homeland Security looking at human factors for seating, equipment placement, and patient care flow
  
  — Some items already making it into new trucks
Where’s the drama?

• Load capacity
• Seatbelt monitors
• Tire pressure monitors
• Black box
• AMD testing standards
• Lack of innovation
• Speed
What got missed?

• Let your voices be heard
  – NASEMSO Representative
  – Myself
  – Now
  – Public comment period