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**FIRE &
RESCUE** GROUP



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2019 – FDIC Meeting

TECHNICAL COMMITTEE

Roger Lackore
&
Doug Miller



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Subcommittee Leaders

Aerial/Quint

Jim Salmi
(E-One)



John Brady
(KME)



ARFF

Paul Powell
(Rosenbauer)



Sarah Peck
(Akron Brass)



Ambulance

Steve Rowland
(Demers)



Mike Franckowiak
(Akron Brass)



Body

John House II
(Danko)



Scott Weishaar
(Spartan)



Electrical

John Doperalski
(Harrison)



Peter Luhrs
(SafeFleet)



Foam

Gregg Geske
(Waterous)



Mike Dupay
(Fire Research)



Pumps & Plumbing

Pete Lauffenburger
(Akron)



Mike Sulmone
(Trident)



Chassis

Chris Crowel
(Cummins)



Mellisa Dobbs
(IMMI)





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FDSOA Support



- 2020 Symposium Location – Scottsdale, AZ
 - January 13-15
- 2020 Speaker Planning





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FDSOA Support

	Topic	Presenter
Main	AS0213 Clean Cab Concept	Scott Beecher John Witt
	AS0214 Future Driving Technology Applied to Emergency Vehicles	Cory Hohs Jason Cerrano
R	AS0215 Electrical System Maintenance	Zac Soderberg Sam Massa
Main	AS0216 Telematics and Fleet Management	Doug Kelley Jeff Zook
	AS0217 Emergency Warning Device Automation	Jim Stopa Damon Lewis
R	AS0104 Idle Reduction	Jay Ferrell Scott Weishaar
R	AS0218 Urban Apparatus	John Schultz Pete Hoherchak
R	AS0219 Wildland Apparatus and Urban Interface	Brett Cerrini Jason Darley
R	AS0220 Electrical System Muxplex Troubleshooting	Peter Luhrs Chuck Hutchins
R	AS0221 Pump Control Layouts	Mark Coley Wyatt Compton Jeff VanMeter
	AS0222 Fire Apparatus Weight Management	Mark Bartlett Drew Sutphen



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FAMA Forum Schedule 2019

Jan-19	Fire Service Statistics	Fire Service	Paul Darley
Feb-19	Water Tanks	Tanks	Chad Falls
Mar-19	Foam and Water Additive Proportioning Systems	Foam	Mike Dupay
Apr-19	Hose Restraints	Safety - Hose Restraint	Dave Durstine
May-19	Night Mode Warning Lights	Electrical	Roger Lackore
Jun-19	Air Conditioning	HVAC	Roger Lackore
Jul-19	Reducing Glare on Fire Scenes	Lighting	Sam Massa
Aug-19	Pump Panel Labeling	Pumper	Bruce Lear
Sep-19	Clean Cab -Survey of Apparatus Design Approaches	Safety	Scott Beecher
Oct-19	FDSOA Promotion	FDSOA Promo	Sam Massa
Nov-19	Connected Vehicles	Chassis	Cory Haas
Dec-19	Brush Truck Design	Apparatus	Jeff Keiser



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FAMA Forum Schedule 2020

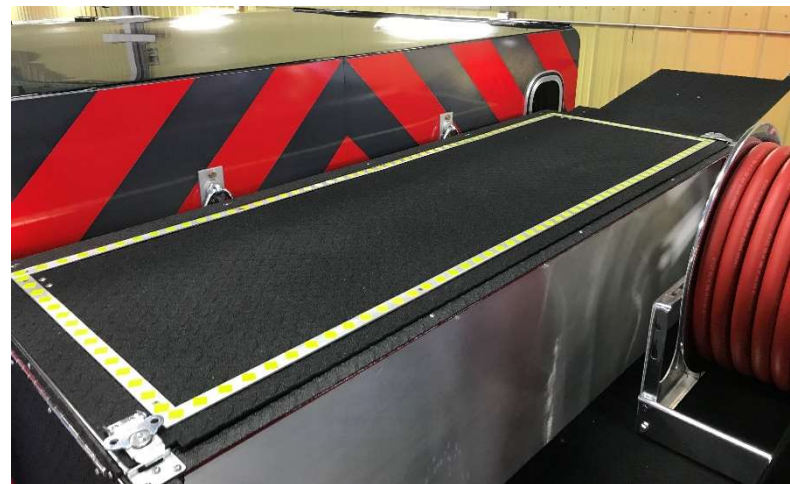
Jan-20	Aspects Of High Water Apparatus Design	Apparatus	Jesse Marroquin
Feb-20	Avoiding The High Cost Of Collisions	Safety	Cory Hohs
Mar-20	Apparatus Color And Graphics Trends And Selection	Apparatus	John Schultz
Apr-20	High Rise Pumping	Pump	Jason Darley
May-20	Trends In Warning Light Control	Lighting	Jim Stopa
Jun-20	Lithium Batteries In Apparatus And Equipment	Electrical	Doug Schindler
Jul-20	Customer Supplied Commercial Chassis – Why Not	Apparatus	Doug Kelley
Aug-20	Latest Trends In Apparatus Related Health And Safety	H&S	Scott Beecher
Sep-20	FDSOA Promo	FDSOA	Doug Miller
Oct-20	Brake Maintenance	Braking	John Wolf
Nov-20			
Dec-20			



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Yellow Line Worksheet

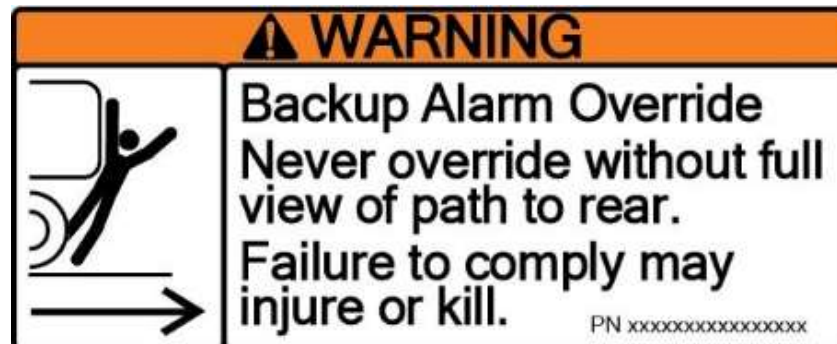
- Application of the NFPA yellow line requirement was intended to be a collaboration between the purchaser and the manufacturer.
- Develop a worksheet that can be used during pre-con to guide both parties through the process.





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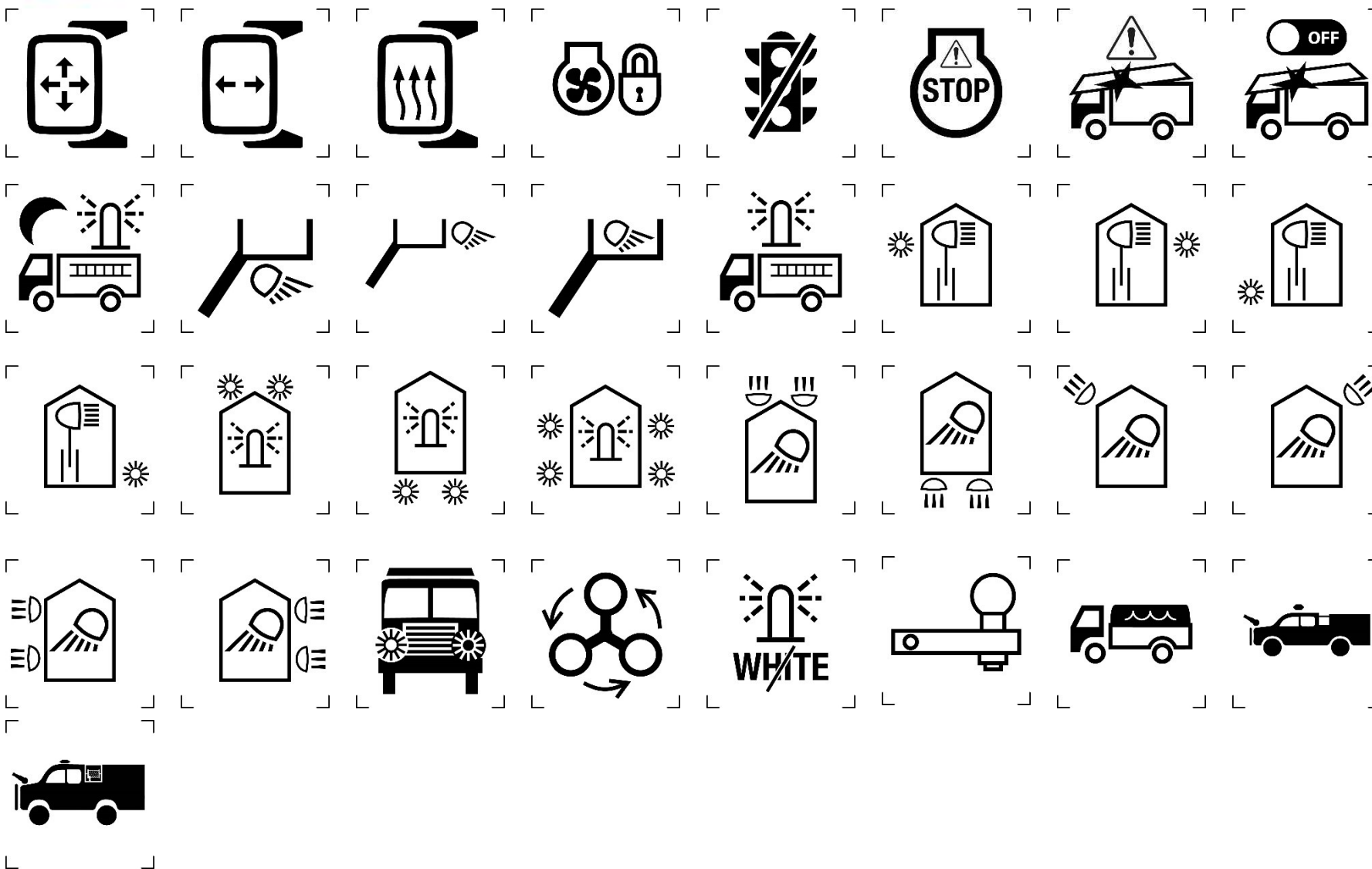
FAMA Safety Signs





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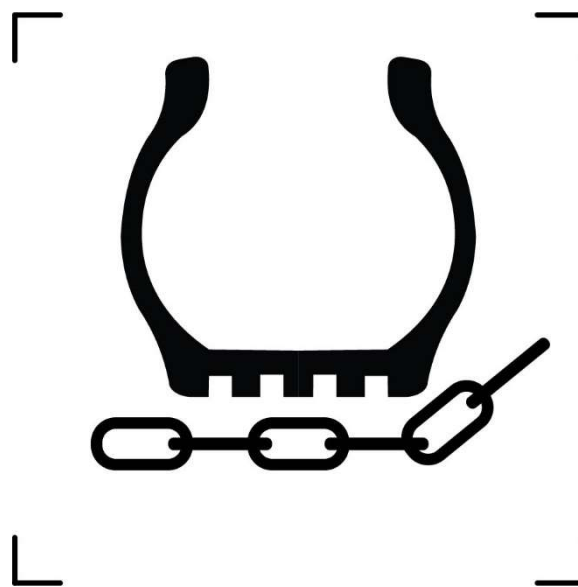
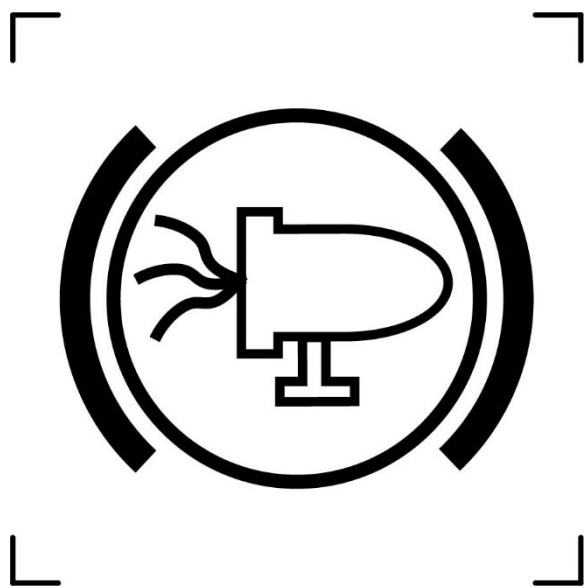
Graphical Symbols





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Graphical Symbols





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NFPA 1901/1906

Public Input meeting Orlando— October 9-11, 2018

- Balloting for the first draft in process
- First Draft Posting April 16, 2019
- Comment Period Closes June 25, 2019



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NFPA 1901/1906

- Night Mode Warning Lights Pending Comments
 - Night vs day intensity definition based on SAE J2087
 - Support of Tom Stalnaker's latest night mode revisions
- Harrisburg Show Parking Lot: 8:00 PM May 16
 - Demonstrations by Code 3, Federal, and Whelen
 - Observers will be asked to provide feedback via smart phone
 - Results will be published in report by Tom Stalnaker



Lancaster County Firemen's Association Annual FIRE EXPO
Show held at Pennsylvania Farm Show & Expo Center in Harrisburg, PA 17110
2300 North Cameron Street
PA Route 22 at I-81 Exit 67



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Chevron Color Support

- Public comment approved by FAMA Board in support of the NFPA change to allow alternate colors.





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NFPA 1500 *Standard on Fire Department Occupational Safety, Health, and Wellness Program*

- Second Draft
 - Next Committee Meeting: May 6-8, 2019
 - Second Draft Report Posting Date: August 1, 2019



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Apparatus Replacement Plan

- Guide for departments to use when developing a replacement schedule
- Consistent with Annex D of 1901
- Tied to functional and safety changes to apparatus over the years.
- Tied to repair frequency
- Don't wait for grant money
- What about used apparatus



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Buyer's Guide Progress

Pending

13

Draft

8

To Board

0

Published

27



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Body

John House
Scott Weishaar

TC042	Buyers Guide - Stepping Surfaces	Roger Lackore - REV	Draft
TC043	Buyers Guide - Chevron Stripping and Graphics	Jerry Merges - VisionMark	Draft
TC072	Buyers Guide - Brush Truck Apparatus	Bill Davidson - Skeeter	Pending
TC073	Buyers Guide - Tanker and Tender Apparatus	Kraig Scholten – Midwest Fire	Pending
TC074	Buyers Guide - Wildland Apparatus	Bill Davidson - Skeeter	Pending
TC075	Buyers Guide - Cold Environment Apparatus Design	Rick Suche – Fort Gary	Pending
TC077	Buyers Guide – Hose Bed Sizing	Jeff Hicks - TFT	Pending



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Chassis

Chris Crowell
Mellissa Dobbs

TC047	Buyers Guide – Spec'ing Apparatus for Maintenance	Drew Sutphen	Published*
TC048	Buyers Guide – Suspensions – Front	??	Pending
TC062	Buyers Guide – Tires	Woody Savage – Michelin	Pending
TC064	Buyers Guide – HVAC	Roger Lackore – REV Group	Draft
TC066	Buyers Guide – Exhaust Removal Systems	Scott Beecher – Ward Diesel Filter Systems	Draft



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Electrical

Peter Luhrs
John Doperalski

TC038 Buyers Guide – Line Voltage Generators

John Doperalski – Harrison

Pending/Draft ?

TC040 Buyers Guide – Headlights

Sam Massa – Hi-Viz

Pending

**TC069 Buyers Guide – Vehicle to Vehicle
Communications**

Cory Haas – Haas Alert

Pending/Draft

Jim Salmi
John Brady

Aerial

**TC068 Buyers Guide – Aerial Rope Rescue
Systems**

TBD

Pending



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Foam

Gregg Geske
Mike Dupay

TC067 Buyers Guide – CAFS

Troy Carothers – Darley

Pending

Pump

Peter Lauffenburger
Mike Sulmone

TC070 Buyers Guide – Pump Primers

Mike Sulmone – Trident

Draft

TC071 Buyers Guide – Deck Gun and Aerial Monitors

Pete Lauffenburger – Akron

Pending

TC076 Buyers Guide - Pump Control Location

Wyatt Compton – Spartan

Pending



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Subcommittee Break-Outs

- Chairs Meet for Progress Report when Complete



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