

2016 THE NATIONAL FIREWORKS ASSOCIATION EXPO GUIDE

OFFICIAL NFA EXPO GUIDE - EXPO XVII - GRAND RAPIDS MI

- August 2016 -

NFA Mission Statement

The mission of the NFA is to work diligently to ensure that the Fireworks Industry is regulated in a fair and sensible manner. We promote Safety within the industry and to the Consumers that use our products. The NFA was established to serve the members no matter whether a company or an individual. The NFA promotes the Safe Use of Fireworks in all sections of the industry.

NFA BOARD OF DIRECTORS

Donald Lantis - President
Robert Blake - Vice President
Howard Fry - Secretary
Robert Kellner - Treasurer
Michael Romano - Director
Nancy Blogin - Executive Director

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2016
NFA
The National Fireworks Association
EXPO

September 6th-10th
Grand Rapids, MI

Host hotel **Amway Grand Plaza Hotel**
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Grand Rapids, Michigan 49503

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EXPO SCHEDULE

NFA EXPO	SCHEDULE		
DATE & TIME	ACTIVITY	CONTACT	LOCATION
TUESDAY, SEPTEMBER 6th			
7:30am to 9:30am	COMPLIMENTARY BREAKFAST		AT YOUR HOTEL
9am to 4:30pm	EXPO REGISTRATION	Nancy Blogin	GERALD & BETTY FORD BALLROOM, AMWAY GRAND
2pm to 3pm	SEMINAR 1: "DO IT YOURSELF BUSINESS SUCCESS"	Wes O'Donnell	IMPERIAL BALLROOM, AMWAY GRAND
3:30pm to 5pm	SEMINAR 2: "A BRIEF HISTORY OF CONSUMER FIREWORKS MANUFACTURING IN THE U.S."	Bob Kellner	IMPERIAL BALLROOM, AMWAY GRAND
7:30pm	BUSES LEAVE FOR PRODUCT DEMONSTRATIONS		AMWAY GRAND PLAZA HOTEL
8pm to 10:30pm	PRODUCT DEMONSTRATIONS		BERLIN RACEWAY
11pm to 12:30am	"AFTER THE SMOKE" SNACKS		JW MARRIOTT BALLROOM
WEDNESDAY, SEPTEMBER 7th			
7:30am to 9:30am	COMPLIMENTARY BREAKFAST		AT YOUR HOTEL
9am to 4:30pm	EXPO REGISTRATION	Nancy Blogin	GERALD & BETTY FORD BALLROOM, AMWAY GRAND
10am to 11:30am	SEMINAR 3: FIREWORKS COMPANY INSURANCE ROUNDTABLE	Pat Egan	IMPERIAL BALLROOM, AMWAY GRAND
1:30pm to 3pm	SEMINAR 4: "EVERYTHING YOU WANTED TO KNOW ABOUT NFPA CODE"	Garry Hanson/Andy Nicholls	IMPERIAL BALLROOM, AMWAY GRAND
3:30pm to 5pm	SEMINAR 5: "NINE THIRTY: TALES FROM THE SHOOT SITE"	John Sagana	IMPERIAL BALLROOM, AMWAY GRAND
1pm to 3pm	TRADE SHOW SETUP (EXHIBITORS)		DEVOS PLACE CONVENTION CENTER
7:30pm	BUSES LEAVE FOR PRODUCT DEMONSTRATIONS		AMWAY GRAND PLAZA HOTEL
8pm to 10:30pm	PRODUCT DEMONSTRATIONS		BERLIN RACEWAY
11pm to 12:30am	"AFTER THE SMOKE" SNACKS		JW MARRIOTT BALLROOM
THURSDAY, SEPTEMBER 8th			
7:30am to 9:30am	COMPLIMENTARY BREAKFAST		AT YOUR HOTEL
9am to 4:30pm	EXPO REGISTRATION	Nancy Blogin	GERALD & BETTY FORD BALLROOM, AMWAY GRAND
9:30am to 12:30pm	AFSL GENERAL MEETING	John Rogers	IMPERIAL BALLROOM, AMWAY GRAND
10am to 12pm	TRADE SHOW SETUP (EXHIBITORS)	Don Lantis	DEVOS PLACE CONVENTION CENTER
1pm to 4pm	TRADE SHOW	Don Lantis	DEVOS PLACE CONVENTION CENTER
4pm to 6pm	FUND RAISING AUCTION		IMPERIAL BALLROOM, AMWAY GRAND
6:00pm to 7:30pm	BANQUET (\$49.00, \$59.00 AT THE EXPO)		JW MARRIOTT BALLROOM
7:30pm	BUSES LEAVE FOR PRODUCT DEMONSTRATIONS		AMWAY GRAND PLAZA HOTEL
8pm to 10:30pm	PRODUCT DEMONSTRATIONS		BERLIN RACEWAY
10:30pm	NFA'S TRIBUTE TO JOHN BLOGIN	Jeremy Kovac	BERLIN RACEWAY
11pm to 12:30am	"MAGICAL AFTER THE SMOKE" SNACKS		JW MARRIOTT BALLROOM
FRIDAY, SEPTEMBER 9th			
7:30am to 9:30am	COMPLIMENTARY BREAKFAST		AT YOUR HOTEL
9am to 4:30pm	EXPO REGISTRATION	Nancy Blogin	GERALD & BETTY FORD BALLROOM, AMWAY GRAND
9:30am to 5pm	SEMINAR 6: US DOT "TRAIN THE TRAINER" CLASS (\$150.00 PREREGISTRATION REQUIRED)	Tom Dunaway	VANDENBERG ROOM A, AMWAY GRAND
10am to 11:30am	SEMINAR 7: "INTELLECTUAL PROPERTY"	Douglas Burda	VANDENBERG ROOM B, AMWAY GRAND
1pm to 4pm	TRADE SHOW	Don Lantis	DEVOS PLACE CONVENTION CENTER
1pm to 4pm	PASSFIRE MOVIE PREMIERE	Veverka Bros	PANTLIND BALLROOM
7:30pm	BUSES LEAVE FOR PRODUCT DEMONSTRATIONS		AMWAY GRAND PLAZA HOTEL
8pm to 10:30pm	PRODUCT DEMONSTRATIONS		BERLIN RACEWAY
11pm to 12:30am	"AFTER THE SMOKE" SNACKS		JW MARRIOTT BALLROOM
SATURDAY, SEPTEMBER 10th			
7:30am to 9:30am	COMPLIMENTARY BREAKFAST		AT YOUR HOTEL
11am to 2pm	EXPO REGISTRATION	Nancy Blogin	GERALD & BETTY FORD BALLROOM, AMWAY GRAND
9:30am to 11:30am	NFA ANNUAL BUSINESS MEETING & ELECTION	NFA Board of Directors	IMPERIAL BALLROOM
1pm to 4pm	TRADE SHOW	Don Lantis	DEVOS PLACE CONVENTION CENTER
1pm to 4pm	PASSFIRE MOVIE PREMIERE	Veverka Bros	PANTLIND BALLROOM
3:30pm to 5pm	SEMINAR 8: "RECENT FIREWORKS ACCIDENT INVESTIGATIONS"	Roger Schneider	IMPERIAL BALLROOM, AMWAY GRAND
4pm to 5:30pm	TRADE SHOW TEARDOWN (EXHIBITORS)		
6:30pm	BUSES LEAVE FOR MONSTER TRUCK SMACKDOWN AND GRAND PUBLIC DISPLAY		AMWAY GRAND PLAZA HOTEL
7pm to 9pm	MONSTER TRUCK SMACKDOWN		BERLIN RACEWAY
9:15pm	GRAND PUBLIC DISPLAY	Wolverine Fireworks	BERLIN RACEWAY
10:30pm to 12:30am	"AFTER THE SMOKE" SNACKS		JW MARRIOTT BALLROOM
SUNDAY, SEPTEMBER 11th			
7:30am to 9:30am	COMPLIMENTARY BREAKFAST		AT YOUR HOTEL
9:30am to 11am	NFA BOARD OF DIRECTORS MEETING		FINE ARTS ROOM

NFA

The National Fireworks Association

2016 EXPO

ANNOUNCING SEMINARS FOR THE 2016 EXPO

TUESDAY SEPTEMBER 6th

2:00 - 3:00 - DO IT YOURSELF BUSINESS SUCCESS

Presenter Wes O'Donnell

3:30 - 5:00 - A BRIEF HISTORY OF CONSUMER FIREWORKS MANUFACTURING IN THE U.S.

Presenter Bob Kellner

WEDNESDAY, SEPTEMBER 7th

10:00 - 11:30 - FIREWORKS COMPANY INSURANCE ROUNDTABLE

Presenter Pat Egan

1:30 - 3:00 - EVERYTHING YOU WANTED TO KNOW ABOUT NFA CODE

Presenter Garry Hanson/Andy Nichols

3:30 - 5:00 - 9:30 AND NOTHING HAS GONE WRONG, TALES FROM THE SHOOT SITE

Presenter John Sagaria

FRIDAY, SEPTEMBER 9th

9:30 - 5:00 - US DOT "TRAIN THE TRAINER"

Presenter Tom Dunaway - \$150.00 preregistration fee

10:00 - 11:30 - INTELLECTUAL PROPERTY

Presenter Douglas Burda

SATURDAY, SEPTEMBER 10th

3:30 - 5:00 - RECENT FIREWORKS ACCIDENT INVESTIGATIONS

Presenter Roger Schneider



DOUG BURDA

Doug, like many NFA members, grew up in the fireworks industry. After gaining his law degree with a specialization in intellectual property, Doug decided to pursue a career in fireworks, specifically regarding the unique marketing and design of the product. Doug focuses his law practice on the intersection of business transactions and fireworks, with particular attention to trademarks and the internet, and international business transactions.

Doug's family operates Red Apple Fireworks, headquartered in Pahrump, Nevada, and Motor City Fireworks, headquartered in Keego Harbor, Michigan.

Based on Doug's master's degree in computer science and experience as a trademark attorney, Doug founded TrademarkPanda.com, which provides low-cost, flat-fee trademark applications to start-ups, small businesses, and entrepreneurs.

In his "spare time," Doug enjoys spending time with his family and producing experimental electronic music.

For more information, please contact Nancy at the NFA . nlblogn@nationalfireworks.org



WES O'DONNELL

A veteran of both the US Army and US Air Force, Professor Wes O'Donnell is a highly sought after presenter who has recently spoken at TEDx on Data Visualization and the US Air Force Academy on Leadership. Wes is the host of the TV series Heroes From History and the founder of Warrior Lodge Media. He's dedicated to inspiring millions of Americans find the greatness that's inside all of us. www.wesodonnell.com



PAT EGAN

Crazy Cracker Fireworks LLC, Lincoln NE 1957-Present
- Import, Wholesale and Retail Operation
Pyrotechnics International, Treasurer 1980-Present
Pat Egan Insurance, Lincoln NE 1964-2006
- Independent Insurance Agent - All Lines
Ameritas Life Insurance, Lincoln NE 1961-1964
- Underwriter



BOB KELLNER

Kellners Fireworks Inc., Harrisville PA 1985-Present
- Import, Wholesale and Retail Operation
National Fireworks Association
- Charter Member Since 1993
- Treasurer 2012-Present
Pyrotechnics Guild International
- Member Since 1985



TOM DUNAWAY

Tom is a transportation safety and hazardous materials consultant and President of Tom Dunaway and Associates, Inc. Tom is retired from the US Department of Transportation (DOT) with 34 years federal government service.



ROGER SCHNEIDER

Holds a Ph.D. degree in Physical Inorganic Chemistry with minors in Mechanical Engineering and Physics. He is the co-founder and President of Rho Sigma Associates, a scientific and engineering consulting firm. He is currently Vice Chairman of the International Symposium on Fireworks



GARRY HANSON
Precocious
Pyrotechnics, Inc



ANDY NICHOLLS
Orlando Special
Effects



JOHN SAGARIA
Fireworks Extravaganza



Nancy's Note

It has been a wonderful year for the NFA. We are having our largest Expo on record! The product demos filled in record time and unfortunately some excellent companies were not able to get in the lineup to demo due to time constraints.

The Trade Show is our largest ever and will provide everyone with opportunities for new expansion and growth with so many choices.

NFA was formed to bring a strong voice to the powers that be on behalf of all fireworks dealers both large and small. We have maintained that structure for 20 plus years and have grown from a handful to over 1000 members strong.

I can say from personal experience we have some of the "Cream of the Crop" when it comes to outstanding members. I had the loss of a loved one this year and the outpouring of support and kindness from around the world has been and continues to be unbelievable. What wonderful people you are. Your kindness will never be forgotten.

After many dedicated years of serving as Vice President, Robert Blake has decided to pass the position on to someone else. Further showing the tremendous interest in the operation of the NFA, we have not one, but six people running for the position! All are great candidates, so the election will be a difficult decision this year. A huge "Thank You" to each of you for making my job an interesting daily adventure once again this year! I look forward to greeting you at the registration desk at the 2016 Expo in Grand Rapids, Michigan. See you soon!

Nancy Blogin
Executive Director

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DON LANTIS
N.F.A. PRESIDENT

Letter From The President

HELLO EVERYONE:

I HOPE ALL OF YOU HAD A GOOD FIREWORKS SEASON. I KNOW THAT SOME OF YOU HAD A LOT OF RAIN EARLY ON THEN IT TURNED DRY AROUND THE 4th OF JULY.

I'M LOOKING FORWARD TO SEEING ALL OF YOU IN GRAND RAPIDS, MI. FOR THE N. F. A. CONVENTION. ONCE AGAIN WE HAVE A GREAT LOCATION FOR ALL OF OUR ACTIVITIES. THE SHOOT SIGHT IS AT THE RACE TRACK WITH THE MONSTER TRUCKS SHOW ON SATURDAY NIGHT, ALONG WITH SOME GREAT FIREWORKS SHOWS ON FRIDAY AND SATURDAY NIGHTS. THE TRADE SHOW IS AT THE CONVENTION CENTER WHICH IS CONNECTED TO THE HOTEL. SEE YOU IN SEPTEMBER!



PAUL R. MCKINLEY

Paul R. McKinley died unexpectedly of a brain aneurysm on Thursday May 26, 2016. He was 68.

Paul was the President of MagicFire Inc., which he founded in 1997. MagicFire is the manufacturer of the renowned MagicFire precision electronic initiators

and control systems. Employing his considerable knowledge and skills in electrical and mechanical engineering, acoustics and music, Paul was an exceptional, gifted innovator who addressed difficult problems in pyrotechnics, both in performance and safety, and achieved remarkable success.

Paul loved fireworks and was a professional pyrotechnician and enthusiastic supporter of the fireworks industry. MagicFire partnered annually with many major city fireworks displays, such as Boston's Fourth of July, several in New York City and worked with well-known theme parks including Disney World in Orlando. MagicFire's products have been used in prominent musically choreographed fireworks displays internationally.

Mr. McKinley was a highly respected technical and organizational advisor to the International Symposium on Fireworks Society, which organizes and executes international symposia on fireworks worldwide. Paul was a good friend and ardent supporter of the international symposia, manifested through his generous sponsorships and frequent service as a technical session chair. He authored and co-authored many highly technical and often cited papers, which he presented and also published in the symposia proceedings.

MagicFire is a longstanding member of the American Pyrotechnics Association and Paul was a full member of the National Fireworks Association.

Prior to his full time efforts with MagicFire, Paul was employed by the prominent audio equipment manufacturer, Bose Corporation for 22 years, retiring in 1998 as the Director of Engineering Operations, a position he held for 17 years. He collaborated with Dr. Amar Bose in the design and manufacture of many of the highly successful audio speakers and products based upon acoustical waveguide technology. Paul was also involved in the development of the acoustic noise cancelling headset products. He used his extensive theoretical and practical knowledge of acoustics throughout his professional careers.

It was at Bose that he met Lucy, who would become his loving wife and partner for 35 years.

Paul was a graduate of the Berkley School of Music. He also attended Northeastern University and graduate studies at Harvard and MIT. As a talented Jazz Pianist he began his career in music as a teacher at the Berkley School of Music.

Deeply committed to public service in his beloved Town of Natick, Paul was elected for three terms to the Board of Selectman (Past Chair). During his tenure on the Board he was a leader in many dynamic projects including the New Town Hall, Police and Fire Stations, Natick Library and the Center for Arts in Natick (TCAN). He also served on the Conservation Commission for nine years, and Chair of the Town Parking Advisory Committee. He generously volunteered for numerous other groups and agencies requesting his expertise and council.

Paul McKinley epitomized the gentleman and scholar.

Submitted by Roger L. Schneider, Ph.D.



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Musings by Jack Leonard

Whistling Aerial Bombs (weeeeeeeeeeee BOOM!)

As a lad, I never heard of an aerial bomb until my parents and I attended a small community fireworks show put on by the Odd Fellows' Lodge in Glen Arm, MD. My dad was at his most miserly on that Fourth of July in 1953, so he decided to park the car a mile or so from the display site to avoid paying the 50 cent parking fee. Being so far from the display area, the ground pieces were not visible, but we could see their eerie glow as they burned in the valley below us. As soon as the aerial show began, I was intrigued by the fireworks that just shot up in the air and made a big bang. When I asked what they were, my dad replied, "Those are aerial bombs. I used to shoot them when I was a boy."

A few months later, I was getting my summer education reading a True Crime comic book when I came across an ad for Spencer Fireworks. The ad featured all kinds of goodies like rockets, candles, salutes, and, yes, aerial bombs. It even pictured a product called a whistling aerial bomb, a device totally foreign to me. When I thought of those aerial salutes I saw at the Glen Arm show and added a whistle to their effect, I knew that my path and that of the whistle bomb would someday cross. Sadly, I had to wait almost 15 years before we became acquaintances.

On that eventful trip to South Carolina in the summer of 1966, I finally found an entire shelf of aerial salutes proudly displayed in Wood's Fireworks, and among them was not one but two whistlers, a #2 which had an ID of 1.25" and a big #3 measuring 1.5" in diameter. I put a buck on the counter and left with 4 of the #2s in a paper sack.

The following evening my friend Joe and I parked our car on the dirt shoulder of Route 95 which was under construction at the time and scurried down the bank on the roadside to the shore of Lake Marion. Being in the middle of nowhere, we had no worry about complaints as we set fire to the first aerial. A sharp snap ensued followed by a piercing whistle leaving a trail of black smoke as it spun high into the air. And then: BOOM! A salute louder than an M-80 roared and echoed across the lake. Boy, I

had found a new favorite firework!

The remaining three aerals traveled home with us, and one evening I decided to examine their construction. I had envisioned an insert about 3 inches long with a whistle protruding through a disk in one end, but I sure was wrong. In the end was cemented a wooden dowel about an inch long with a hole in the center. Into this hole was rammed a picrate whistle comp that burned no more than a second. As the whistle burned out, it ignited about 2 heaping tablespoons of flash. Not only was the construction unusual, but I could envision the explosion projecting a hard wooden plug in any direction it pleased including into someone's face!

I hung on to those remaining Kent Whistling Aerial Flash Bombs for decades and I finally donated them to the PGI auction in Mason City, Iowa. Other pyros at the gathering must have also been intrigued by them because the bidding was lively and they fetched a pretty penny for the Guild treasury.

I have to smile whenever folks come into the fireworks outlet at Patriotic raving about the loudest firework they have ever heard, the Thunder King. Believe me when I say that comparing a Thunder King report to one from those old whistlers is like comparing a party popper to a shotgun. If they only knew what the old fireworks were like!

WHISTLING TRACER OR SIREN BOMBS

These are the aerial type, emitting a loud report when leaving the ground and whistling shrilly until the bomb reaches the maximum height in the air where it explodes with a terrific bang.



Large —4 dozen box	\$ 3.75
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6 dozen case	9.50
Mammoth —2 dozen box..	3.75
6 dozen case	11.00



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Tami Towne, CIC
ttowne@ryderinsurance.com

Mandy Miller
mmiller@ryderinsurance.com

Kristy Wolfe
kwolfe@ryderinsurance.com

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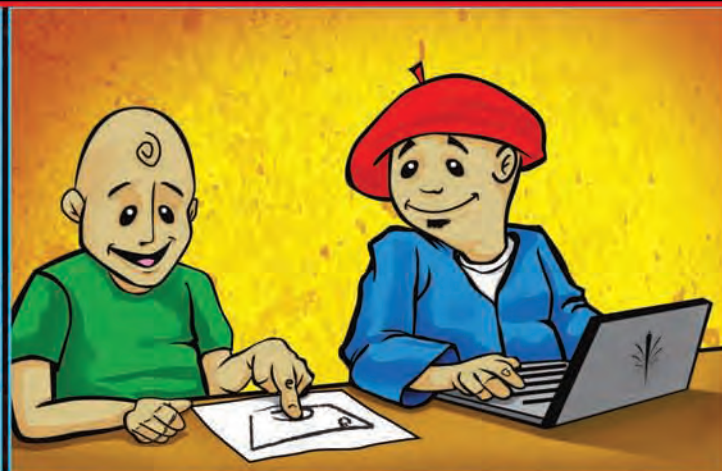


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Hazardous Materials Training Course

by Tom Dunaway

The NFA is offering its annual Hazardous Materials Course again this year at our EXPO in Grand Rapids, Michigan. The course will be conducted by Tom Dunaway of Tom Dunaway and Associates, Inc. Tom retired after 34 years with the Federal Motor Carrier Safety Administration and is the architect and past trainer of most of the HM training courses both PHMSA and FMCSA require their enforcement personnel to attend.

The course will include all training requirements contained in The Department of Transportation's Hazardous Materials Regulations.

Normally the cost of a course of this nature is between \$650.00 to \$1100.00 per attendee. The cost for attendance at the NFA is \$150.00 which will include each attendee receiving a copy of the HM Regulation as well as additional materials. (Bring a thumb drive with you and Tom will gladly give you a copy of all of the slides he uses in his presentation).

This is a very popular course and there is limited number of slots available so act fast in order to secure a space.

You must contact Nancy Blogin soon in order to ensure a slot and to make sure enough training materials are ordered.

Both Nancy and Tom receive numerous calls each year after companies have received a visit from either The Pipeline and Hazardous Materials Safety Administration, The Federal Motor Carrier Safety Administration or in some instances, both of these agencies. By then it is too late to provide any assistance to the company. Below is a reprint of part of a DOT bulletin we published in a past News Letter as a reminder of the importance of this training.

To: Fireworks shippers, distributors and carriers, and related industry associations. The Pipeline and Hazardous Materials Safety Administration (PHMSA), and The Federal Motor Carrier Safety Administration Agencies of the U.S. Department of Transportation (DOT), actively enforce the Hazardous Materials Regulations on Fireworks companies. They recently completed several investigations involving the transportation and storage of fireworks. These investigations identified widespread problems within the fireworks industry, including a lack of understanding of applicable Federal

regulatory requirements covering hazard communication, training, and driver qualifications. Some violations and safety problems noted during these investigations include:

- No PHMSA hazardous materials (hazmat) registration,
- No hazmat placards,
- Limited/no hazmat training,
- No Commercial Drivers License (CDL) with hazmat endorsement (if placarded),
- EX approval numbers do not match devices, products, or product codes,
- Unapproved devices (no EX classification number issued for device),
- Defective package,
- Non-UN standard packaging,
- No 1.4G or 1.3G hazard labels, and
- No EX number on package or shipping documents.

In an effort to educate and increase hazmat safety awareness, this letter summarizes the regulatory requirements that apply to consumer fireworks shipments and provides a point of contact to obtain additional information.

Background Requirements governing the transportation of hazmat in commerce, including fireworks, are contained in the Hazardous Materials Regulations (HMR; 49 Code of Federal Regulations Parts 171-180). The HMR specify appropriate packaging and handling requirements for hazmat, and require a shipper to communicate the material's hazards through use of shipping papers, package marking and labeling, and vehicle placarding. The HMR also require shippers to provide emergency response information applicable to the specific hazard(s) of the material being transported. Finally, the HMR mandates training requirements for persons who prepare hazmat for shipment or who transport hazmat in commerce. The HMR also include operational requirements applicable to each mode of transportation.

Questions and Answers

Q1. What do organizations need to know about the transport of fireworks?

A1. There are a number of Federal regulations that apply to the safe transportation of hazmat. Please see HMR 49 Code of Federal Regulations Parts 171-180 for detailed information on these requirements.

Q2. Are consumer fireworks considered hazmat, and, if so, do they require special handling in transportation?

A2. Yes, DOT identifies consumer fireworks as Division 1.4G explosives, and regulates their safe transportation in commerce.

Q3. What are the regulatory requirements applicable to consumer fireworks shipments?

A3. In addition to the general and highway-specific requirements of the HMR, all shipments of Division 1.4G consumer fireworks by highway transport vehicles, including shipments from sales outlets and retail stands to/from storage areas, must conform to the following:

- Shipments must be accompanied by a shipping paper describing the explosives, including the quantity being transported (see 49 CFR Part 172, Subpart C). The Shipping Paper must include:
 - UN ID number prescribed for the explosive materials;
 - Proper shipping name prescribed for the explosive materials;
 - Hazard class or division;
 - Packing group;
 - For Class 1 materials, the quantity must be the net explosive mass;
 - EX number must be placed on either packaging or shipping paper;
 - Number and type of packages must be included; and
 - Telephone number of a contact person who can provide comprehensive emergency response information regarding the fireworks; that number must be monitored at all times the shipment is in transportation (see 49 CFR Part 172, Subpart G).
- Shipments must be accompanied by written emergency response information describing the risks associated with the shipment and immediate precautions to be taken in the event of an accident (see 49 CFR Part 172, Subpart G).
- Packaging containing explosives must have the following markings (see 49 CFR 172.320):
 - EX approval number (on package or Shipping Paper),
 - Proper shipping name (general marking),
 - UN I.D. number,
 - UN packaging specification marking, and
 - Proper package labeling (49 CFR 172.411).
- Packages containing fireworks must be properly loaded, blocked, and braced to restrict movement in the vehicle, and be protected against ignition sources (see 49 CFR Part 177, Subpart B).
- All persons involved with the transportation of the shipment, including persons who load and unload the vehicle, and persons who operate the vehicle, must be trained.

Training must cover the components specified in the regulations (i.e., general awareness/ familiarization, function-specific, safety and security training) and must be documented (see 49 CFR Part 172, Subpart H).

Q4. Are there additional requirements for transporting large quantities of consumer fireworks?

A4. Yes, for any shipment of Division 1.4G fireworks more than 1,001 lbs., gross weight, on a vehicle, the following additional requirements apply:

- Transport vehicles must be operated by a driver with a CDL that includes a hazmat endorsement (see 49 CFR 177.804 and 49 CFR Part 383).
- Transport vehicles must be placarded on each side, and each end, with EXPLOSIVES 1.4 placards (see 49 CFR Part 172, Subpart F).
- Shippers and the carrier must both develop and implement security plans that include an assessment of possible transportation risks of the fireworks and appropriate measures to address the risks. At a minimum, security plans must address personnel security, en route security, and unauthorized access (see 49 CFR Part 172, Subpart I).
- Transporters/carriers must apply and hold a current hazmat registration certificate issued by PHMSA (see 49 CFR Part 107, Subpart G).

Q5. What are the potential Federal consequences for not following requirements for transporting consumer fireworks?

A5. Persons found to be in violation of the HMR may be subject to significant civil penalties, criminal fines, and imprisonment. Maximum penalties depend on several factors, including the nature and circumstances, extent and gravity, and severity of the consequences of the violation, but can range up to \$110,000 per violation for a civil penalty, and \$500,000 and 10 years imprisonment for a criminal penalty.

Administrator
PHMSA





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VOTE STEVE HOUSER FOR VICE PRESIDENT



Hello, I'm Steve Houser, President of CDF, LLC, but known to most of you through my brands Red Rhino, Texas Outlaw, Hog Wild and Full Blown Fireworks. **I have been nominated by fellow members of the NFA for the position of Vice President and I am humble but eager to serve my fellow NFA members in this role. I am asking for your vote so I can undertake this duty.** As an active member in the NFA for the past 10 years I have seen this organization, and our industry, make great strides for the furtherance of fireworks as a respected profession and an honorable way to bring to our fellow citizens a way to celebrate the wonder that is America while providing a living for us all. Fireworks are our profession and livelihood. They are a source of joy for us and our customer base, whether we are manufacturers, suppliers or retailers. I know most of you as suppliers, customers, competitors or prospects but our common thread is that we all make our living in the fireworks industry. To that end, I am asking for each of your votes so that I can combine my knowledge of and experience in the fireworks industry with my experience in working with federal regulatory agencies over the past 23 years to work for all of us.

I first began dealing with Federal regulatory agencies in the banking and bank consulting industry (10 years), then in Class B, 1.3G Display Fireworks (3 years) and now in the Class C, 1.4G Consumer Fireworks industry (10 years). It is important for our NFA to continue to carry the banner on behalf of all of us before the regulatory agencies and to aide us all in bringing to the market new, safe and innovative ways for us to all achieve success. To that end we need experience in the methods and processes of fireworks production and working with the regulatory agencies to better our communication and relationships with them. This will aide us in bringing new products to market and insure that fireworks are a part of America for decades to come. I look at the position of Vice President as one of service to the NFA membership. I do believe I am a fair and hard working person who has each of our best interests at heart, regardless of business relationships. At this level we are all teammates on the same team. Without a strong and successful NFA we all stand to lose and it is my desire that we all Win! That way we can continue to grow our businesses, provide for our families and bring the lights and smiles to millions of Americans year after year, forever. I ask for your vote now, and support in the years ahead to help us all achieve success as we move to grow our industry in exciting new ways.

“
**LET'S MAKE
FIREWORKS
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”
(Sorry - couldn't resist that...)



Please cast your vote
for Vice President for
STEVE HOUSER
and thank you for the
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4

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