

RINGLING BROTHERS and BARNUM & BAILEY CIRCUS
Gold Unit
2013 – 2014 Edition

Pyrotechnic Effects: Pyro Plot and Shooter Information



DEMO, IF REQUIRED, CAN BE SET FOR 2:00PM
ON THE FIRST DAY OF THE SHOW

Unless there is an AM show scheduled on opening day then I would let you know what time we could schedule the demo.

OFFICE USE

Initial Application Date _____

Application Completed _____

Application # _____

CITY OF ASHEVILLE - OPERATIONAL FIRE PERMIT APPLICATION

RETURN COMPLETED APPLICATION WITH PLANS TO THE DEVELOPMENT SERVICES CENTER AT:
161 S. CHARLOTTE ST. ASHEVILLE, NC 28801

Operational permits are required by the NC State Fire Prevention Code. The fire code official is authorized to issue operational permits for the operations set forth in Sections 105.6.1 through 105.6.47. Required fire code construction permits are reviewed and issued in cooperation with the City of Asheville Building Safety Department through a different application process.

Indicate Permit Type (Circle):

Carnival & Fairs Explosives/Blasting Outdoor Fireworks Open Burning **Open Flame** Fire Performance Assembly Tent
Fumigation & Thermal Insecticidal Fogging **Indoor Pyrotechnics** Fireworks Tent All other Tent/Canopy

Permit Street Address: ASHEVILLE CIVIC CENTER, 87 HAYWOOD ST. PIN# _____

Property Owner: CITY OF ASHEVILLE Address ASHEVILLE CIVIC CENTER, 87 HAYWOOD ST.

City ASHEVILLE State NC Zip 28801 Phone# Marcia Hart, (828) 259-5743

Permit is to be issued to Business/Person Name: DEBRA RAMOS FOR FELD ENTERTAINMENT, INC, dba:RINGLING BROS CIRCUS

Mailing Address ATTN: DEBRA RAMOS 2001 US HWY 301 City PALMETTO State FL Zip 34221

Phone# 941-721-1288 Fax# 800-861-3102 Cell Phone# 941-350-3175 Privilege License# _____

Date & duration of activity 5/8, 5/9, 5/10 & 5/11/14 - 7 PERFORMANCES 2 HOURS EACH

Description of operation and/or activity applied for PYRO AND FLAME EFFECTS DURING PERFORMANCE AND WHATEVER

PERMITS AND/OR STANDBY REQUIRED TO BE IN FULL COMPLIANCE WITH LOCAL AND STATE REGULATIONS/REQUIREMENTS

Request	Plans Submitted	Plans to be Submitted	Fire Code Permit Reference	Fees
<input type="checkbox"/> Fire Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>		\$
<input type="checkbox"/> Standby Firefighters or Fire Equipment				\$
			4 % Tech Fee	\$
			Total Fee	\$

Debra Ramos

Applicant Signature
Safety Compliance Coordinator
Feld Entertainment, Inc.

DEBRA RAMOS

Applicant Printed Name

ATTN: DEBRA RAMOS 2001 US HWY 301, PALMETTO FL 34221

Address City/State/Zip

941-721-1288

941-350-3175

800-861-3102

Phone#

Pager# or Cell#

Fax#

I hereby certify that all information in this application is correct and all work will comply with the State Fire Code and all other applicable State and local laws and ordinances and regulations. The Asheville Fire and Rescue Department will be notified of any changes in the approved permit and specifications for the activity described herein. Before a operational permit is approved, the fire code official is authorized to inspect the receptacles, vehicles, buildings, devices, premises, storage spaces or areas to be used to determine compliance with this code or any operational constraints required. I agree to allow all needed site inspections. Issued permits shall be kept on the premises designated therein at all times and shall be readily available for inspection by the fire code official. If the application for a permit describes a use that does not conform to the requirements of this code and other pertinent laws and ordinances, the fire code official shall not issue a permit, but shall return the application to the applicant with the refusal to issue such permit. Such refusal shall, when requested, be in writing and shall contain the reasons for refusal.

OFFICE USE ONLY - Additional Documents Required if Checked

- PROPERTY OWNER'S HOLD-HARMLESS AGREEMENT WNC AIR QUALITY CERTIFICATE OF INSURANCE EMPLOYEE QUALIFICATIONS
- EMERGENCY PLAN NFPA 701 FLAME CERT COMMISSIONER'S APPROVAL INVENTORY OF MATERIALS PRE/POST BLAST SURVEY
- COPY OF LAST FIRE INSPECTION MATERIAL SAFETY DATA SHEET SITE PLAN SHOT/SHOW LIST OTHER AS REQUIRED

Show Schedule

Engagement Information

Gold Unit - 2014

Asheville, NC (21)

5/8/2014 - 5/11/2014

(828) 259-5736

U.S. Cellular Center Asheville
87 Haywood Street

Asheville, NC 28801

Performance Schedule

Date	Morning	Afternoon	Late Afternoon	Evening
Thu 05/08/14				(1) 7:00 PM
Fri 05/09/14				(2) 7:00 PM
Sat 05/10/14		(3) 1:00 PM	(4) 5:00 PM	
Sun 05/11/14		(5) 3:00 PM		

Shows listed in Red (if any) are not confirmed, buyouts or are educational shows not open to the public.



CERTIFICATE OF LIABILITY INSURANCE

179971

DATE (MM/DD/YYYY)
12/10/2013

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Wells Fargo Insurance Services USA, Inc. 1401 H Street, NW, Suite 750 Washington, DC 20005	CONTACT NAME:	
	PHONE (A/C, No, Ext):	FAX (A/C, No):
E-MAIL ADDRESS:		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A: National Union Fire Ins. Co. of Pittsburgh, PA		19445
INSURER B:		
INSURER C:		
INSURER D:		
INSURER E:		
INSURER F:		

INSURED
 Feld Entertainment, Inc., Ringling Bros&Bamum & Bailey
 8607 Westwood Center Drive
 Vienna, VA 22182


COVERAGES **CERTIFICATE NUMBER:** 6966366 **REVISION NUMBER:** See below

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Retention: \$50,000 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC			GL4572872	01/01/2014	01/01/2015	EACH OCCURRENCE \$ 950,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 950,000 MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ 950,000 GENERAL AGGREGATE \$ 950,000 PRODUCTS - COM/OP AGG \$ 950,000 \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				WC STATU-TORY LIMITS OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

City of Asheville is additional insured with respect to incidents which occur solely as a result of the negligence of the Insured for pyrotechnic displays only.

CERTIFICATE HOLDER The City of Asheville, NC 70 Court Plaza P.O. Box 7148 Asheville, NC 28802	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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ACORD 25 (2010/05)



Packaging Work Sheet

Part Number	FELD 14
	FIRE 14
Show Name	GOLD UNIT

QTY

Per Show Qty	Total Show Qty	Demo Qty	Total Qty	Effect #	Qty Packed	Qty Rec'd	Set Location	Part #	Description	NEQ per Device	Total NEQ
5	5	1	6	1			GSOE	CPPAF930101	Falling Starbursts AF - Blue w/Tail 20'	7	42
3	3	1	4	2			Spec Finale finale Globe	CPPAF2551	Mine AF - 25' Blue w/Tail	8	32
3	3	1	4	2			Spec Finale finale Globe	CPP_AF2556	Mine AF - 25' Red w/Tail	8	32
2	2	1	3	3			Segway Entrance	CLP-AF1006	10 x 10 Gerbs - Red	25	75
2	2	1	3	4			Batons	CPPGB0806S	8 x 6 Silver Gerb	10	30
2	2	1	3	5			Finale Globe	CPPAF3256N	AF 20' Tracer Comet Red w/Tail	3	9
2	2	1	3	5			Finale Globe	CPP_AF2559	Mine AF - 25' RWB w/Tail	8	24
2	2	1	3	5			Finale Globe	CPP_AF3257N	AF 20' Tracer Comet White W/ V3 Tail LMH	3	9
2	2	1	3	5			Finale Globe	CPPA121	MED. SILVER AIRBURST SINGLE LMH	4.7	14.1
Total NEQ											267.1

Total NEQ is measured in grams (includes demo pyro)

Mgr: Rob Lange 941-592-5262
 Stg Mgr: Kazik Zajda 941-914-0029
 Shooter: Matt Zimmerman 941-704-1878

rlange@feldinc.com
kzajda@feldinc.com

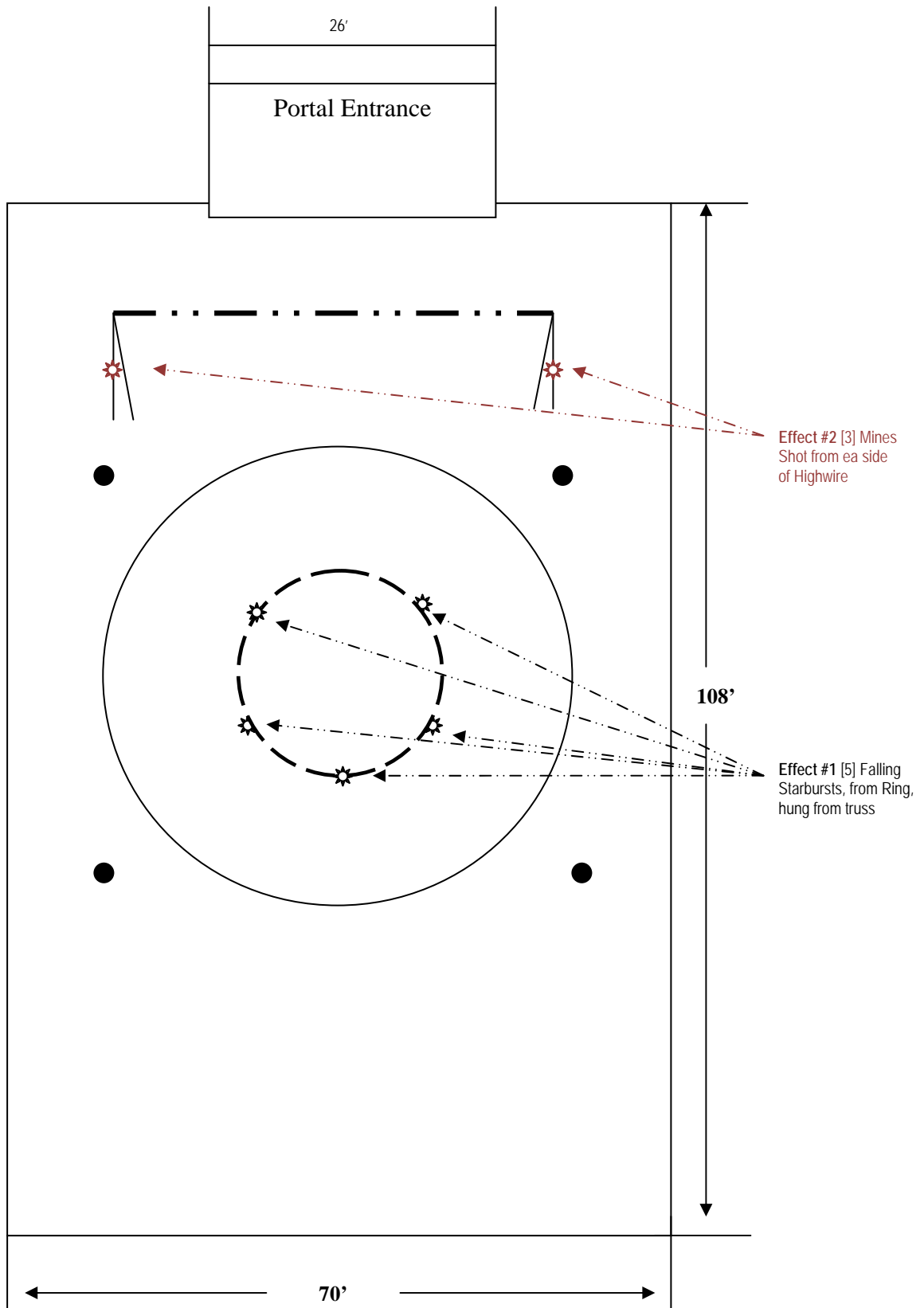
12/16/2013 PYRO list revised- New Show
 FireOne Wireless Code: 4853

Running Order & Description

Effect #:	Time:	Description:
1.	00:02:45	These are [5] 20' Falling Starburst, from a ring that is hung in the truss. Approx. 40' from the audience.
2.	00:53:09	These are [6] mines (3 on each side), shot from holders on the legs of the high wire. Approx. 35' from the audience.
15 Minute Intermision		
3.	00:43:53	This is [1] 10 x 10 Red Gerb w/tail shot from the back of a Segway that is driven in a circle inside the circus ring. Approx. 25' from the audience.
4.	00:45:10	These are [2] 10' x 10 sec Gerbs on each end of a Baton Prop that will be turned by a Performer standing inside the Motorcycle Globe. Approx. 45' from the audience.
5.	00:45:11	These are: <ul style="list-style-type: none"> [4] 20' Tracer Comets (2 on each side) and [2] 25' Mines (1 on each side) [2] Medium Silver Airbursts (from truss) Shot from holders on the back legs of the Motorcycle Globe. Approx. 35' from the audience.

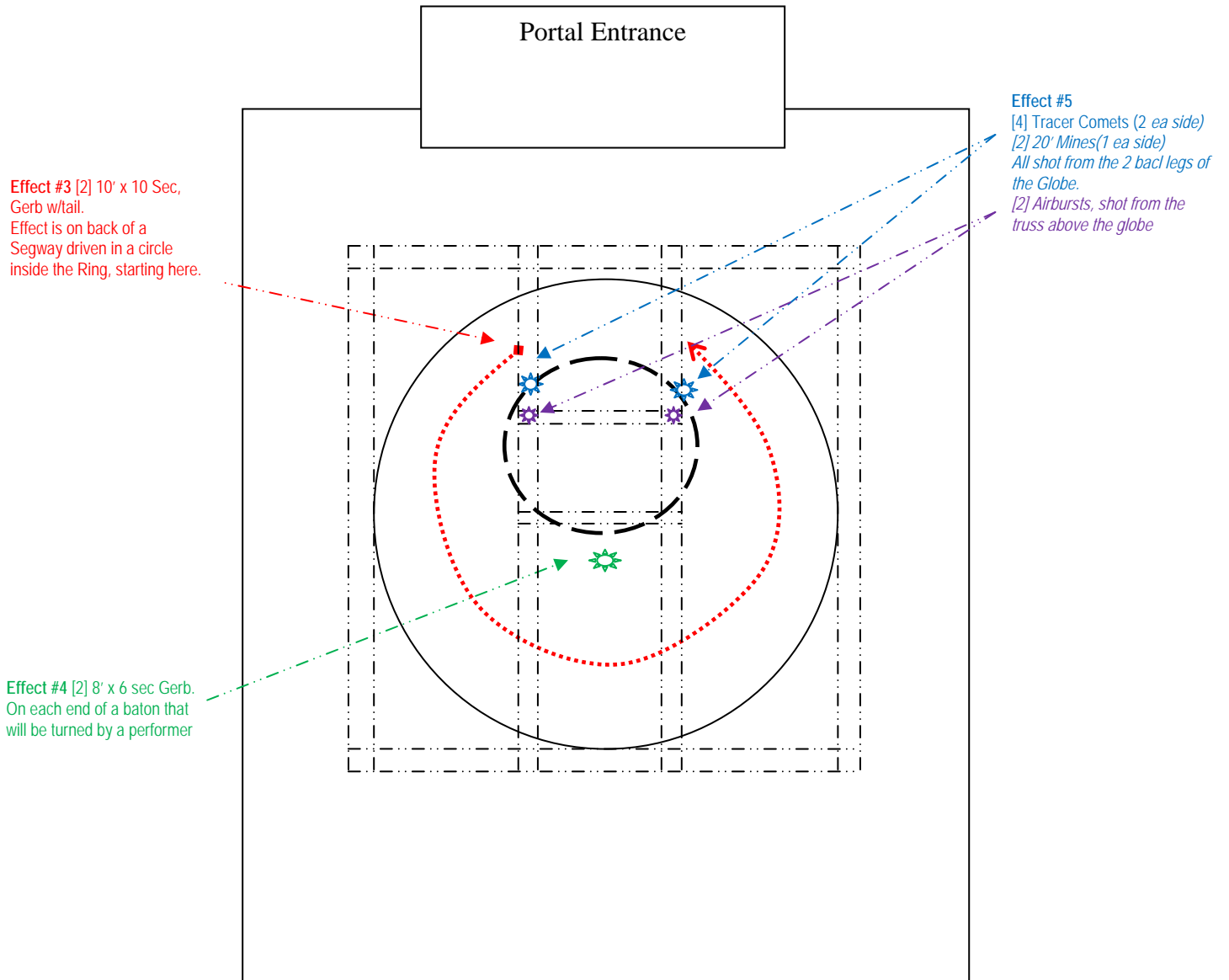
Distances may vary, however there will NOT be any devices placed less than 15' from the Audience.

Detonation Plot
Ringling Bros and Barnum & Bailey Circus
Super Circus Heroes
First Half



Distances may vary, however there will NOT be any devices placed less than 15' from the Audience

Second Half



Distances may vary, however there will NOT be any devices placed less than 15' from the Audience

Pyrotechnician History Report

Permanent Address:

Matthew B. Zimmerman
2001 US Hwy 301
Palmetto, FL 34221

Experience:

2005: Tyler Fire Thrill show - Sm. Indoor Effects Pyrotechnic Shooter.
Oct 2009 - July 2011 Asst. to Fire Jugglers and Asst Pyrotechnic shooter
July 2011 - Current: Lead Pyrotechnic shooter, Ringling Bros Circus

Summary:

- Matthew was employed by Feld Entertainment, Inc. DBA Ringling Bros Circus as the shows first as the Asst. Pyrotechnic shooter and is now the Lead Pyrotechnic Shooter.
- He has successfully completed an in house pyrotechnic training course by the shows pyrotechnic shooter/electrician. Since he completed his training he has been loading/firing/unloading the shows pyrotechnics.
- The training he has received includes: a Pyro safety course, and the safe use of pyrotechnics in the performing arts before a proximate audience, performers or support personnel using the NFPA-1126 as a standard as well as the NFPA-160 the standard for the use of flame effects before and audience.
- Matthew has loaded and/or shot over 1000+ shows without incident. And is Licensed in Lakeland, FL, North Carolina and Georgia

Florida State Drivers' license:

(Image may not be visible if faxed)

Name: Zimmerman, Matthew B
Lic#: Z565-542-86-300-0
DOB: 8/20/1986
Exp: 8/20/20
Ht: 5'8"
Wt: 210
Eyes: Brown
Hair: Brown
Sex: Male



Pyrotechnician History Report

Permanent Address:

James Eline
2001 US Hwy 301
Palmetto, FL 34221

Experience:

2012 - Current Pyrotechnic Shooter, Ringling Bros Circus

Summary:

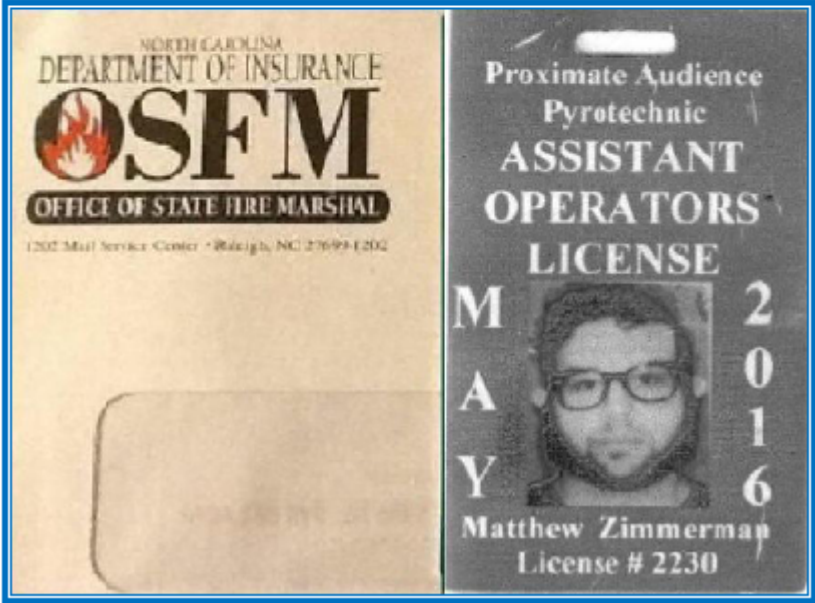
- Jim has been employed by Feld Entertainment, Inc. DBA Ringling Bros Circus as the shows Asst Pyrotechnic shooter and is now the Lead Pyrotechnics Shooter.
- He has successfully completed an in house pyrotechnic training course by the shows pyrotechnic shooter/electrician.
- Since he completed his training he has been loading/firing/unloading/ the show under the supervision and guidance of a Licensed Pyrotechnician.
- The training he has received includes: a Pyro safety course, and the safe use of pyrotechnics in the performing arts before a proximate audience, performers or support personnel using the NFPA-1126 as a standard as well as the NFPA-160 the standard for the use of flame effects before and audience.
- Jim has shot/or assisted in shooting over 200+ shows without incident.

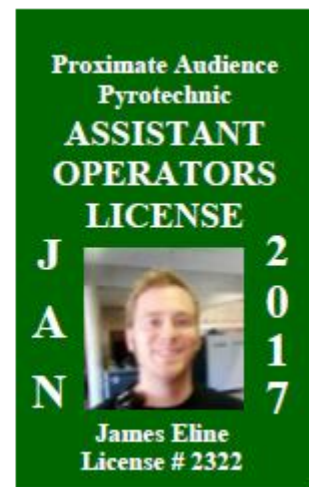
Pennsylvania State Drivers' license:

(Image may not be visible if faxed)

Name: Eline, James Nathan
DL#: 26-323-161
Exp: 1/26/2016
DOB: 1/25/1983
Ht: 5'10"
Wt: 160
Eyes: Blue
Hair: Brown
Sex: Male









Ralph T. Hudgens

State of Georgia
Office of

No. 0168

Georgia Safety Fire Commissioner

920 West Tower, 2 Martin Luther King, Jr. Drive
Atlanta, Georgia 30334

PROXIMATE AUDIENCE FIREWORKS AND/OR PYROTECHNICS DISPLAY

Pursuant to O.C.G.A. Title 25, Chapter 10, and the Rules and Regulations of the Safety Fire Commissioner, this license is issued for the purpose of conducting Proximate Audience Fireworks and/or Pyrotechnics Displays only for the following company and listed operators thereof:

**Feld Entertainment, Inc.
2001 US Highway 301
Palmetto, FL 34221**

This license is revocable and may be suspended upon violation of any of the provisions of the Rules and Regulations promulgated thereunder.

Date Issued: December 26, 2013
Expiration Date: December 31, 2014

Regulatory Fee: \$1,500.00

OPERATORS
(see attachment)

By: *John E. Stebbins*
Safety Fire Commissioner/Designee

Page 2 of our Georgia License
State of Georgia
Proximate Audience Fireworks and/or Pyrotechnic Displays License
Feld Entertainment, Inc. (License #0168)
Qualified Operators (licensed in GA) for 2014

Mary Anderson
Nathaniel Beckman
Adam Boyer
David Conti
Robert Cox, Jr.
Craig Cardie
James Dunlap
✦ James Eline
Gary Friendshuh
Klynn Hisatake
Joshua Jones
Ryan Knox
Kelly Lasley
Angela Lopez
Ricardo Melgoza
Phillip M. Meyer
Cameron Pence
Michael Prevost
Debra Ramos (Deborah Garcia)
Tim Reed
Chester R. M. Ross II
Aaron Rubin
Joshua Sandberg
Michael Shane Saxon
Abraham Segura
Amy Stein
Christopher M. Thomas
Bryson Williams
Thomas Jacoby Wilson
✦ Katherine Wrozek
✦ Matthew B. Zimmerman

12/26/13