



**Use of Pyrotechnics Before A Proximate Audience
- Pyrotechnic Plan**

Location of Display: AdventHealth Medical Center-2201 S Clear Creek Rd., Killeen, TX 76549

Date: Thursday, September 26, 2024

Time: Approximately 8:15 pm to 8:45 pm

Licensed Pyrotechnic Operators

Joslyn Killey-TX.SEO#2299244 Expires 5-16-2025

Dale Singleton-TXSEO#2850248 Expires 6-7-2025

Dylan Carlton-TXSEO3137784 Expires 2-22-2025

We will have additional Pyro/SPFX technicians on-site to meet the needs of this event.

Lead Pyrotechnician On The Job Contact Info:

Joslyn Killey

(512) 563-6070

Description of Event: A 3 minute 1.4g fireworks display and an outdoor 20 second cold spark gerb display.

Insurance

Big Dog Pyro, LLC is insured with a commercial general liability policy aggregating to \$5 million.

We have named the appropriate parties as additional insureds.

(See attached insurance certificate)

Site Map

We have provided a diagram of the grounds where the production is to be held. The diagram shows the point at which fireworks are to be fired, the fallout zone (safety radius) and the lines behind which the audience shall be restrained.

Number and Type of Devices To Be Used

Aerial Fireworks Display

- Up to 32 firework cakes with shell sizes no greater than 2" in diameter. We will be using only 1.4g firework cakes.
- The show will be electronically fired.
- The duration of this display will be approximately 3 minutes.

Number and Type of Devices To Be Used

- 20 close-proximity Gerb devices (sparkling fountains) will be fired simultaneously.
- Each Gerb device will fire up to 20 seconds.
- Each Gerb device will have a maximum firing height of 20 feet.
- Each Gerb device has no fallout, no debris, and creates “cold sparks”
- All devices will be positioned at or beyond 15ft from the audience.

Material Safety Data Sheets (MSDS) for the pyrotechnic materials to be used have been attached. (See attached MSDS)

Safety

Only as much active material will be on site as is needed to meet the needs of this event. The pyrotechnics will be secured when not in use, under the full time supervision of a licensed pyrotechnician. We certify that the location, set, scenery, rigging materials, equipment, and all materials worn by crew in the fallout area during the use of pyrotechnic effects are inherently flame-retardant or will be treated to achieve flame retardancy.

We will have multiple fire extinguishers, fire suppression equipment, and a designated fire watch on-site at all times. Our pyrotechnic plans have been designed with safety distances that meet or exceed NFPA 1123 and 1126 standards.

We will be happy to provide a walk-through and/or a representative demonstration of the pyrotechnics at your convenience.

Thank you!

Carolina Moody Bear

Big Dog Pyro LLC | Owner

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