



#### Headquarters

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#### U.S. Locations

|                 |                |
|-----------------|----------------|
| Atlanta, GA     | 877. 924. 0102 |
| Las Vegas, NV   | 800. 956. 7976 |
| Montgomery, AL  | 800. 255. 1199 |
| New Orleans, LA | 800. 783. 2513 |
| Tampa, FL       | 888. 352. 7976 |

## Site Plan

Please provide information about your event on page 1, sketch the site on page 2 and fax back to us. Page 3 includes an example of a completed site sketch and firing distance specifications from the NFPA. Page 4 is a checklist you may refer to when planning your event.

Pyrotecnico will use this information to generate an estimate and produce a custom-designed display for your event that meets insurance and permitting requirements.

### ABOUT YOU

Name (first, last) \_\_\_\_\_  
Street address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Primary phone \_\_\_\_\_ Mobile \_\_\_\_\_ Email address \_\_\_\_\_

### EVENT INFO

Display date \_\_\_\_\_ Rain date \_\_\_\_\_ Display time (am/pm) \_\_\_\_\_ Length of display \_\_\_\_\_  
Exact location of display (for example, park, ball field, office complex, etc) \_\_\_\_\_  
Local fire dept. \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Name fire marshall of fire official \_\_\_\_\_ Phone \_\_\_\_\_  
Place to meet pyrotechnicians on date of display \_\_\_\_\_ Meeting time \_\_\_\_\_

### INSURANCE

Name of insurance certificate holder 1 \_\_\_\_\_  
Additional insured (list all additional) 2 \_\_\_\_\_  
3 \_\_\_\_\_  
4 \_\_\_\_\_

### CONTACT INFO FOR DAY OF SHOW

Primary contact \_\_\_\_\_ Home phone \_\_\_\_\_ Work phone \_\_\_\_\_  
Mobile \_\_\_\_\_ Email \_\_\_\_\_  
Pager \_\_\_\_\_  
Secondary contact \_\_\_\_\_ Home phone \_\_\_\_\_ Work phone \_\_\_\_\_  
Mobile \_\_\_\_\_ Email \_\_\_\_\_  
Pager \_\_\_\_\_



Your Name \_\_\_\_\_ Display date \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

### Site Sketch

Please sketch your display location in the box below and provide as much information as possible about the site including firing location, spectator location(s), ground display pieces and other low-level fireworks products. Refer to the sample of a completed diagram appears on the next page. Make sure your diagram indicates the locations and distances (in feet) to the firing site of the following:

- A. Spectators
- B. Parking
- C. Residences
- D. Commercial Buildings
- E. Churches
- F. Nursing Homes
- G. Schools
- H. Hazardous Materials (ex: fuel tanks)

Driving directions to display site \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



## Fireworks Planning Checklist

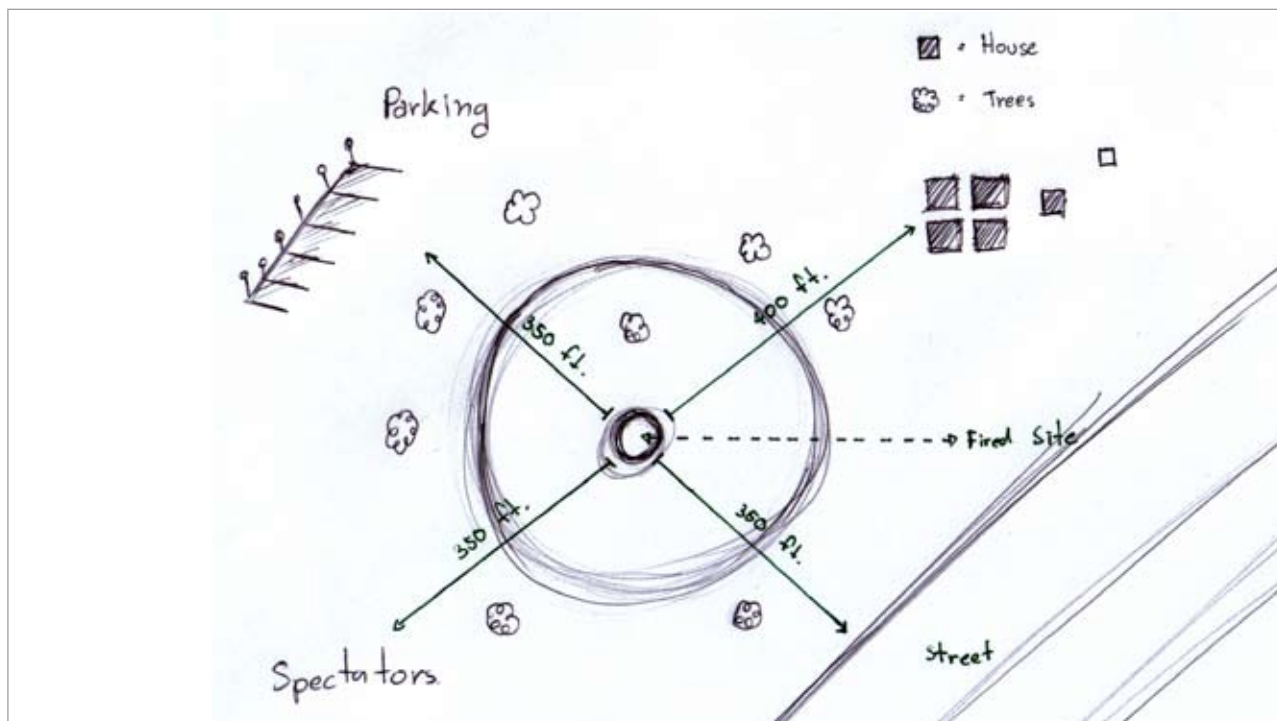
Many Pyrotecnico clients use the checklist below to plan their event.

1. Address all safety issues early and thoroughly.
2. Measure the value of your show by the response you will get from an audience instead of the length of show or number of products used. In our experience these measures not meaningful to audiences.
3. Confirm that your venue allows fireworks, close proximity pyrotechnics and special effects.
4. Request copies of current insurance coverages.
5. Request evidence of workmen compensation.
6. Review 3 references for similar shows.
7. Determine the role that fireworks will play in your event. Sometimes fireworks are the main attraction and other times it enhances the main attraction.
8. Meet all of the people involved in the event with early in the process.
9. Schedule site inspections early.
10. Determine the storage needs for your show and identify facilities early in the process.

For other helpful information see:

[www.pyrotecnico.com](http://www.pyrotecnico.com)

## Example of a Completed Site Sketch



## Specifications for Firing Distances

Excerpted from NFPA 1123 2000 Edition

| Shell Size  | Separation Distances                      | Minimum Fallout Area Diameter |
|-------------|---|-------------------------------|
| < 3 Inches  | 140 Feet (43m)                            | 200 Feet                      |
| 3 Inches    | 210 Feet (64m)                            | 300 Feet                      |
| 4 Inches    | 280 Feet (85m)                            | 400 Feet                      |
| 5 Inches    | 350 Feet (107m)                           | 500 Feet                      |
| 6 Inches    | 420 Feet (128m)                           | 600 Feet                      |
| 8 Inches    | 560 Feet (170m)                           | 800 Feet                      |
| 10 Inches   | 700 Feet (214m)                           | 1000 Feet                     |
| 12 Inches   | 840 Feet (256m)                           | 1200 Feet                     |
| > 12 Inches | Approval of Authority Having Jurisdiction |                               |



## **Standard for the Use of Pyrotechnics Before a Outdoor Audience**

Mortars shall be separated from spectator viewing areas, parking areas and occupied residences by at least 70 feet per inch of internal mortar diameter, except as noted in the above table. The area selected for the discharge of aerial shells shall be located so that the trajectory of the shells does not come within 25 feet of any overhead object. Ground display pieces shall be located a minimum of distance of 75 feet from spectator viewing areas and parking areas. Exception: Ground display pieces with greater hazard potential, such as large wheels with powerful drivers, Roman candle batteries, and items employing large salutes, the minimum separation distance shall be increased to 125 feet.

## **Standard for the Use of Pyrotechnics Before a Proximate Audience**

Portable fire-fighting equipment, four or more fire extinguishers of the classification and size as approved by the authority having jurisdiction shall be readily accessible while the pyrotechnics are being loaded, prepared for firing, or fired. In all cases, at least two pressurized water, Class 2-A extinguishers and two Class 10-BC extinguishers shall be provided, in addition to those required by NFPA 10, standard for portable fire extinguishers, for the building. Separation distances for audiences, each pyrotechnic device fired during a performance shall be separated from the audience by a minimum of 15 ft (4.6 m) or twice the fallout radius of the device, whichever is greater, except where otherwise approved by the authority having jurisdiction. Concussion mortars and concussion effects shall be separated from the audience by a minimum of 25 ft ( 7.6 m).