



**STATE OF TENNESSEE**  
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**DIVISION OF FIRE PREVENTION**  
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**Outdoor Fireworks Display Diagram Checklist**  
**2006 Edition of NFPA 1123, Code for Outdoor Fireworks Displays**

Show information on the site plan or by other documentation where applicable

1. List the types of fireworks used with mortar sizes (3in. dia., 4in. dia., etc.). The display site radius must have 70 ft/in for the largest mortar diameter (example: 6in dia. Mortar x 70ft/in. = 420ft. clearance). (NFPA 1123 5.1.3)
2. Show the location of emergency personnel, emergency vehicle staging area, and access routes. (NFPA 1123 5.1.6)
3. The display operator, sponsor, or both should prepare and submit site plans to the authority having jurisdiction for approval. These diagrams should be drawn to approximate scale, should illustrate compliance with Annex E, and to the extent required by the authority having jurisdiction should contain all of the following information.
  - (1) Display site – identify significant ground features, public rights of way, significant building or structures, overhead obstructions, parking areas, and spectator viewing areas.
  - (2) Location of fireworks storage areas.
  - (3) Fallout area, including dimensions.
  - (4) North arrow.
  - (5) Likely wind direction.
  - (6) Location of significant roadways, including access and control points.
  - (7) Traffic plans indicating the flow of vehicles into and out of the site before and after the display.