NFPA® 1123 Code for Fireworks Display 2018 Edition

Chapter 1 General

1.1 Scope.
1.2 Purpose.
1.3 Equivalency.
1.4 Enforcement.

Chapter 2 Referenced Publications

2.1 General.
2.2 NFPA Publications.
2.3 Other Publications.
2.4 References forExtracts in Mandatory Sections.

Chapter 3 Definitions

3.1 General.
3.2 NFPA Official Definitions.
3.3 General Definitions.

Chapter 4 Requirements for Display Fireworks Aerial Shells and Equipment

4.1 Construction of Display Fireworks Aerial Shells.
4.2 Storage and Transportation of Fireworks.
4.3 Installation of Mortars.
4.4 Installation of Buried Mortars.
4.5 Installation of Mortar Racks.
4.6 Requirements for Chain Fusing.
4.7 Trailer Firing.

Chapter 5 Display Site Selection

5.1 General.
5.2 Minimum Spectator Separation Distance Requirements.
5.3 Tents.

Chapter 6 Floating Vessels and Floating Platforms

6.1 General.
6.2 Construction.
6.3 Platform Sizing Requirements.
6.4 Operations.
6.5 Communications.
6.6 Personnel.
6.7 Combustible Material.
6.8 Marine Preparation Area Separation.

Chapter 7 Rooftops, Other Structures, and Other Limited Egress Locations

7.1 General Conditions.
7.2 Construction.
7.3 Size Requirements.
7.4 Egress Requirements.
Chapter 8 Operation of the Display

8.1 General Requirements.
8.2 Firing of Shells.
8.3 Ground Display Pieces.

Chapter 9 Electrical Ignition of a Display

9.1 General.
9.2 Design of Electrical Firing Units.
9.3 Setup of Electrical Firing Units.
9.4 Operation of the Electrical Firing Unit.
9.5 Post-Display Operations.

Chapter 10 Qualifications

10.1 Operator Qualifications.
10.2 Assistants.
10.3 Permits Required.

Annex A Explanatory Material
Annex B Recommended Regulations for Applications for Permits for the Outdoor Display of Fireworks
Annex C Suggested Requirements for Operator Licensing
Annex D Extract from American Pyrotechnics Association 87-1, Standard for Construction and Approval for Transportation of Fireworks, Novelties, and Theatrical Pyrotechnics
Annex E Display Planning and Preparation
Annex F Sample Ordinance Adopting NFPA 1123
Annex G Informational References