Chapter 2533 FIREWORKS

2533.01 Scope.

This chapter shall apply to the construction, handling, storage, and the use of fireworks to provide requirements for the reasonably safe conduct of outdoor fireworks displays.

This chapter shall comply with the 2008 edition of Standard NFPA 1123, Code for the Outdoor Display of Fireworks, in its entirety, as referenced in OFC Rule 33; OAC 1301:7-7-33.

2533.02 Definitions.

All definitions shall be the same as defined in the 2008 edition of Standard NFPA 1123, as referenced in OFC Rule 33; OAC 1301:7-7-33.

2533.03 Sale and use prohibited.

No person shall manufacture, have, keep, store, discharge, ignite, explode, sell, offer for sale, give or deliver any fireworks to any person within the corporate limits except as provided in CC 2533.04.

2533.04 Exceptions.

The provisions of CC 2533.03 shall not apply to the sale and use of such paper caps and cap pistols as are permitted by Section 2323.11(B) of the General Offenses Code nor to the sale and delivery of fireworks to a permit holder for display under the provisions of Ohio Revised Code 3743.54 and 3743.55 nor to the manufacture of fireworks and explosives in experimental and analytical laboratories when permission for such manufacture has been obtained in writing from the Department of Industrial Relations, nor in laboratories of schools, colleges, and other similar institutions for the purpose of instructions or experiment when approved by the fire official.

2533.05 Fireworks exhibitions.

Upon obtaining a permit from the fire official or from the Franklin County Sheriff, fireworks may be sold and used for public or private exhibitions of fireworks in connection with fairs, carnivals and other celebrations. In such cases parties in charge of such exhibitions shall be held strictly responsible for any damage to persons or properties resulting from the use of fireworks so used. Fireworks being held in storage for such exhibitions must be kept in a closed wooden box, or tarpaulin, until they are to be used.

2533.06 Site approval.

- (A) No permit shall be granted for any exhibition of fireworks without first obtaining site approval from the fire official. The following factors shall be considered in evaluating the proposed site:
 - (1) The type of fireworks display involved, the launch site, and the direction of firing. A diagram of the grounds on which the exhibition is to be held showing the point at which the fireworks are to be discharged, the location of all buildings, highways, airports, and other means of travel, the lines behind which the audience will be restrained, and the location of all nearby trees, telegraph or telephone lines or other overhead obstruction.
 - (2) The spectator area, firing areas, and range area.
 - (3) The precautions being taken to prevent fires or injuries.
 - (4) The fireworks storage area.

2533.07 Site requirements.

The following requirements are to establish clearances upon which the fire official shall base its approval of the outdoor fireworks display site. When added safety precautions have been taken, or particularly favorable conditions exist, the fire official may decrease the listed separation distances as it deems appropriate. Any decrease in separation distances must be given in writing before the permit, discussed in Section 2533.09, is issued.

- (A) No permit shall be granted for any display of fireworks where the discharge, failure to fire, faulty firing, or fallout of any fireworks or other objects would endanger persons, buildings, structures, forests, or brush, nor in any case where the point at which the fireworks are to be fired is less than 200 feet from the nearest permanent building, public highway, railroad, or other means of travel or 50 feet from the nearest above ground telephone or telegraph line, tree, or other overhead obstruction.
- (B) Spectators at a fireworks exhibition shall be restrained behind barriers as designated by the fire official, but in no case less than 500 feet down range from the launch site or within 200 feet behind the launch site. Only authorized persons and those in actual charge of the display shall be allowed inside these barriers during the unloading, preparation or firing of the fireworks.
- (C) The site for the outdoor display shall have at least a 70 ft. (22 m) radius per inch of internal mortar diameter of the largest aerial shell to be fired, except as noted in Table C. No spectators, dwellings, or spectator parking areas shall be located within the display site.

Table C

Shell	Minimum Radius of Display Site for Outdoor
	Display of Fireworks
<3 in.	140 ft.
3 in.	210 ft.
<u>4 in.</u>	280 ft.
5 in.	350 ft.
6 in.	420 ft.
7 in.	490 ft.
8 in.	560 ft.
10 in.	700 ft.
12 in.	840 ft.
<u>→ 12 in.</u>	approval of fire official

Minimum Radius of Display Site for Outdoor Display of Fireworks

- (D) Distances from health care and detention and correctional facilities shall be at least twice the distances specified in Table C.
- (E) Distances from bulk storage areas of materials that have a flammability, explosive, or toxic hazard shall be twice that required by Table C.
- (F) The storage site for fireworks are to comply with provisions of 3743.53 of the Ohio Revised Code.
- (G) It is the responsibility of the person in actual charge of the firing of fireworks to keep track of duds, misfires and slow fires and to thoroughly search the launch area for the unexploded devices and debris and see that they are safely disposed of. Such search shall be instituted at

the earliest possible time following the conclusion of the display but in no event later than the first period of daylight which follows.

- (H) Because of a possible hazard to planes taking off and landing, no sites within a two mile radius of any airport will be approved.
- (I) No fireworks exhibition shall be held during any windstorm in which the wind reaches a velocity of more than 20 miles per hour.
- (J) Discharge Site.
 - (1) The area selected for the discharge of aerial shells shall be located so that the trajectory of the shells shall not come within 25 feet of any overhead object.
 - (2) No unauthorized vehicles will be permitted on closed roads or inside the perimeter area.
 - (3) No unauthorized persons will be permitted inside the perimeter area.
 - (4) The fire official may exclude anyone from inside the perimeter area.
 - (5) Ground display pieces shall be located at a minimum distance of 75 ft. (23 m) from

spectator viewing areas and parking areas.

2533.08 Liability insurance.

The person or persons promoting a fireworks exhibition and/or company actually firing the fireworks must obtain liability insurance in an amount not less than two million dollars (\$2,000,000.00).

This certificate of insurance must contain the clause "Additional insured: the city of Columbus, Ohio, and its employees, agents and servants."

2533.09 Permit.

- (A) Application for a fireworks permit must be made in writing to the Fire Prevention Bureau at least five (5) days in advance of the outdoor fireworks display. Failure to submit the exhibition permit application prior to five (5) days in advance of the fireworks display may result in denial of the application.
- (B) No permit for a fireworks exhibition shall be granted unless the applicant/operator is in possession of a valid exhibitor's license issued by the State of Ohio Fire Marshal.
- (C) A permit will be issued to conduct an exhibition of fireworks if the fire official determines that requirements of Sections 2533.06, 2533.07 and 2533.08 and this section have been met.

Chapter 2533 – EXPLOSIVES AND FIREWORKS

2533.01 Scope. This chapter of the Columbus Fire Prevention Code shall include in its entirety, and as changed from time to time, the OFC Rule 56, OAC 1301:7-7-56, Explosive and Fireworks. The following revisions and additions, if any, apply to this article.

2533.02 Revisions. (Reserved for future revisions.)

2533.03 Sale and use prohibited. No person shall manufacture, have, keep, store, discharge, ignite, explode, sell, offer for sale, give or deliver any fireworks to any person within the corporate limits except as provided in Section 2556.04 of this code.

Exceptions. The provisions of 2533.03 of this code shall not apply to the sale and use of 1.4G fireworks exempt under Ohio Revised Code Section 3743.80 including toy pistols, toy canes, toy guns, novelties, trick noisemakers, and sparklers on a wire nor to the sale and delivery of fireworks to a permit holder for display under the provisions of Ohio Revised Code 3743.54 and 3743.55 nor to the manufacture of fireworks and explosives in experimental and analytical laboratories, laboratories of schools, colleges, and other similar institutions for the purpose of instructions or experiment when approved by the fire code official.

2533.04 Fireworks Exhibitions. Upon obtaining a permit from the fire code official, fireworks may be sold and used for public or private exhibitions of fireworks in connection with fairs, carnivals and other celebrations. In such cases parties in charge of such exhibitions shall be held strictly responsible for any damage to persons or properties resulting from the use of fireworks so used.

2533.05 Limitations. No permit shall be granted for any display of fireworks where the discharge, failure to fire, faulty firing, or fallout of any fireworks or other objects would endanger persons, buildings, structures, forests, or brush.

2533.06 Spectators. A barrier shall be created, as designated by the fire code official, which restricts spectators at a fireworks exhibition from unauthorized areas. Only authorized persons and those in actual charge of the display shall be allowed inside these barriers during the unloading, preparation or firing of the fireworks.

2533.07 Display. The display site for the outdoor display shall meet the requirements of the Ohio Fire Code and NFPA 1123 or NFPA 1126.

2533.08 Duds, Misfires, Slow Fires. It is the responsibility of the person in actual charge of the firing of fireworks to keep track of duds, misfires and slow fires and to thoroughly search the launch area for and safely dispose of any unexploded devices or debris. Such search shall be instituted at the earliest possible time following the conclusion of the display but no later than the first period of daylight which follows.

2533.09 Airport. Because of a possible hazard to planes taking off and landing, no sites within a two-mile radius of any airport will be approved.

2533.10 Drones. Drones shall not be operated at firework exhibitions unless prior approval by the Fire Code Official has been granted.

2533.11 Liability insurance. The person or persons promoting a fireworks exhibition and/or company actually firing the fireworks must obtain liability insurance in an amount not less than two million dollars (\$2,000,000.00). This certificate of insurance must contain the clause "Additional insured: the City of Columbus, Ohio, and its employees, agents and servants."

2533.12 Permit. Application for a fireworks permit must be made in writing to the Fire Prevention Bureau at least five (5) days in advance of the outdoor fireworks display. Failure to submit the exhibition permit application at least five (5) days in advance of the fireworks display may result in denial of the application

2533.12.1 No permit for a fireworks exhibition shall be granted unless the applicant/operator is in possession of a valid exhibitor's license issued by the State of Ohio Fire Marshal.

2533.12.2 A permit will be issued to conduct an exhibition of fireworks if the fire code official determines that requirements of the Ohio Fire Code, City of Columbus Fire Code, and NFPA 1123 or 1126 have been met.