

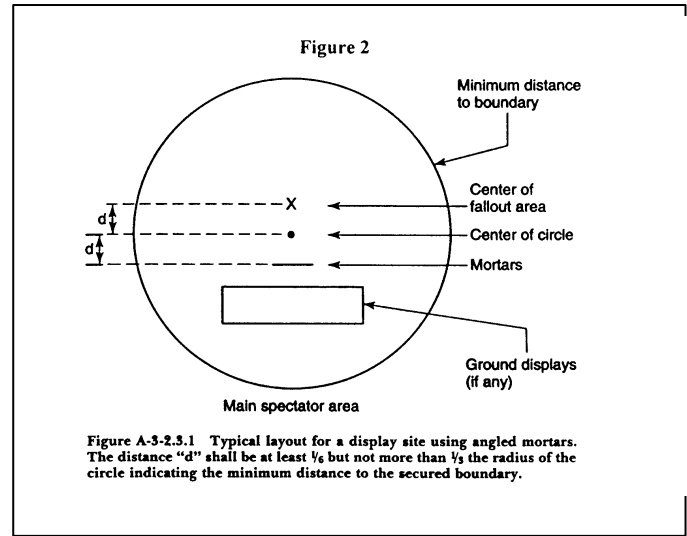
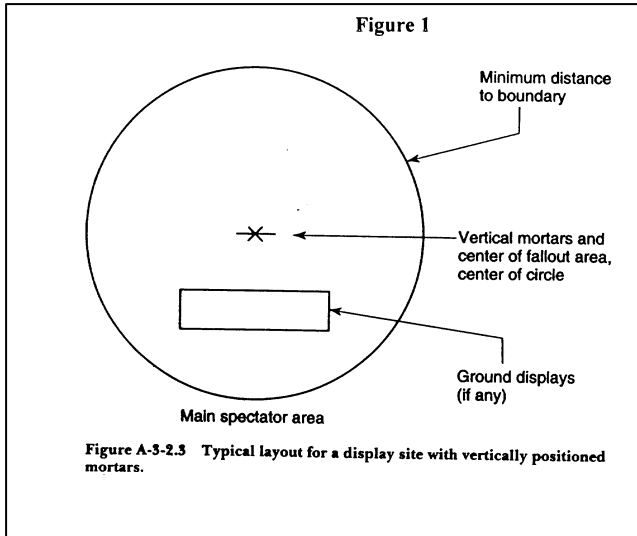


# DISPLAY FIREWORKS CHARTS & FIGURES

OREGON STATE FIRE MARSHAL

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## Outdoor Display Table of Distance



### Barge Display

EXAMPLE: A Display containing 100 - 3 in. shells, 50 - 4 in. shells, 20 - 5 in. shells, 10- 6 in. shells, and 5- 8 in. shells would require the following minimum Display set-up area.

$100 \times 3 + 50 \times 4 + 20 \times 5 + 10 \times 6 + 5 \times 8$
$2$
$300 + 200 + 100 + 60 + 40$
$2$
$700 / 2 = 350 \text{ sq ft}$

### Table 1

Minimum Radius of Display Site for Outdoor Display of Fireworks

Shell Size	Distance in Feet
2"	200
3"	300
4"	400
5"	500
6"	600
7"	700
8"	800
9"	900
10"	1000
11"	1100
12"	1200

More Than 12" Approval of Local Fire Authority

This Table requires a minimum separation distance of 100 feet per inch of Aerial Shell plus additional footage as may be necessitated by the Display Site.

**Note:** To determine whether materials pose these hazards, see NFPA's Fire Protection Guide to Hazardous Materials.