

Table 5.1.3.1 Distances for Outdoor Aerial Shell Display Sites: Minimum Separation Distances for Spectators for Land or Water Displays

Mortar Size ^a		Minimum Secured Diameter of Site ^b		Vertical Mortars ^c		Angled Mortars ^d 1/3 Offset	
in.	mm	ft	m	ft	m	ft	m
≤ 1	25	150	46	75	23	75	23
1.5	38	210	64	105	32	75	23
2	50	280	85	140	43	95	29
2.5	63	350	107	175	54	115	35
3	76	420	128	210	64	140	43
4	102	560	171	280	85	190	58
5	127	700	213	350	107	230	70
6	152	840	256	420	128	280	85
7	178	980	299	490	149	320	98
8	203	1120	341	560	171	370	113
10	254	1400	427	700	213	460	140
12	305	1680	512	840	256	560	171