

For release            By Major A.H. Thiessen  
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Damage by lightning! Everyone may expect damage from lightning. The damage is done by the generation of heat and mechanical forces. Between the two, fires may be started and structures torn apart, to say nothing about loss of life. In protection, the fundamental principle to be observed is to afford an adequate path for the lightning to ground. In this path there should be no possibility of gaps forming by connections corroding or otherwise giving away; for if there is a gap, there will be a spark and fire may start. Lightning rods do protect, but not, of course, in every instance: their job is to lead the electricity safely to ground; they do not prevent lightning strokes.