



Figure 1(a)



Figure 1(b)



Figure 1(c)



Figure 1(d)



Figure 1(e)

GROWTH AND DEVELOPMENT OF A TORNADO

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This unique sequence of photographs has been extracted from a videotape shot by the News-11 Team of KARE/NBC in Minneapolis while out on a routine report in their helicopter. The tornado unexpectedly appeared and the team followed it in its trek across the countryside, maintaining a distance of from one-half to three-quarters of a mile. Heavy rain and debris were reportedly pelting the helicopter. The tornado was observed to grow and shrink in size and shape and occasionally disappear completely only to touch down in another spot. As seen in the videotape, small fires were started, power lines were ignited, and whole trees were ripped into the air. As the footage ends the persistent crew is heard to exclaim, "It seems to have subsided for a minute right now, but this happened before and it's just a matter of time before it touches down again...so I'm going to stay in the area and see what happens!"