

## Comments on "Planned Weather Modification and the Severe Weather Threat in the Central High Plains"

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The weather modification situation that Achtemeier (1979) has considered is probably moot. Prevented from operating in the face of forecasted severe weather and held responsible for the unforecasted, what cloud seeder would take on the job?

And why should he when he can get around this difficulty by operating a multi-purpose project for both rain stimulation and hail suppression, perhaps with severe-storm mitigation thrown in? If Dodge City is the subject of a multi-purpose weather modification program, seeding in the face of severe weather forecasts will be part of it.

Operational cloud seeding will attain full stature only as a coordinate part of the armamentarium by which society deals with severe weather. Today, the principal means is insurance. This is inefficient because it does not cut losses and only about half the premiums come back as loss compensations. The rest pays for ease of mind. Weather modification can be the partner of insurance, mitigating some of the loss while insurance compensates for some of the remainder. Here is a challenge.

### REFERENCE

Achtemeier, Gary L., 1979: Planned weather modification and the severe weather threat in the central High Plains. *J. Appl. Meteor.*, **18**, 348-354.

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