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COVER

Artificial cloud formed by introducing 5 kilograms of Dry Ice powder into a layer of clear air having more water vapor than would be present at ice saturation. As Dry Ice powder was released from an aircraft, cloud cells were formed which later merged into a uniform cloud. Cloud shown was photographed 20 minutes after seeding. See page 504. [T. Ohtake, Geophysical Institute, University of Alaska, Fairbanks]