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AAAS Space Poll

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Modification Experiments on Tropical Cumulus Clouds: J. S. Malkus and R. H. Simpson

Enzymatic Alteration of Nucleic Acid Structure: P. R. Srinivasan and E. Borek


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Nuclear Chemistry and Its Applications, reviewed by E. K. Hyde; other reviews by O. L. Peterson, P. Marler, T. D. Stewart, A. W. Astin, J. Halpern, J. Lyman, F. L. Holmes

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X-ray Diffraction Studies on Dysprosium at High Pressures: J. C. Jamieson

High Pressure: Effect on Dysprosium: P. C. Souers and G. Jura

Neutral Salts: The Generality of Their Effects on the Stability of Macromolecular Conformations: P. H. von Hippel and K.-Y. Wong

Recent High Relative Sea Level Stand near Recife, Brazil: T. H. van Andel and J. Laborel

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COVER

Development of seeded cloud on 20 August 1963. (Top left) Time of seeding; (top right) just before maximum vertical growth, 9 minutes later. (Bottom left) Horizontal “explosion” underway, 19 minutes after seeding; (bottom right) cloud has attained giant proportions, 38 minutes after seeding. The pyrotechnic silver iodide generator (center) was developed by the Naval Ordnance Test Station for this experimental program. See page 541.
Editor's Summary