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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.