

Syncom

COLECCIÓN FOTOS EMBAJADA EE.UU.

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SPACE PROGRESS -- The growth of communications satellites in less than 20 years is illustrated in this comparison. The Hughes Syncom at lower right could handle 50 phone calls in 1961. The craft at left will handle 13,900 simultaneous phone calls after launched beginning in 1981. It is a full-scale model of the Satellite Business Systems communications satellite and Telecast Canada's Anik C, both produced by the Hughes Aircraft Company. Composed of concentric cylinders that deploy in space, it will be 2½ stories tall when fully extended. Its solar panels will produce 900 watts compared to 29 for Syncom. SBS satellites will provide U.S. business customers with integrated voice, data, facsimile and teleconferencing services. Anik C will bring similar services to Canadian users.

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