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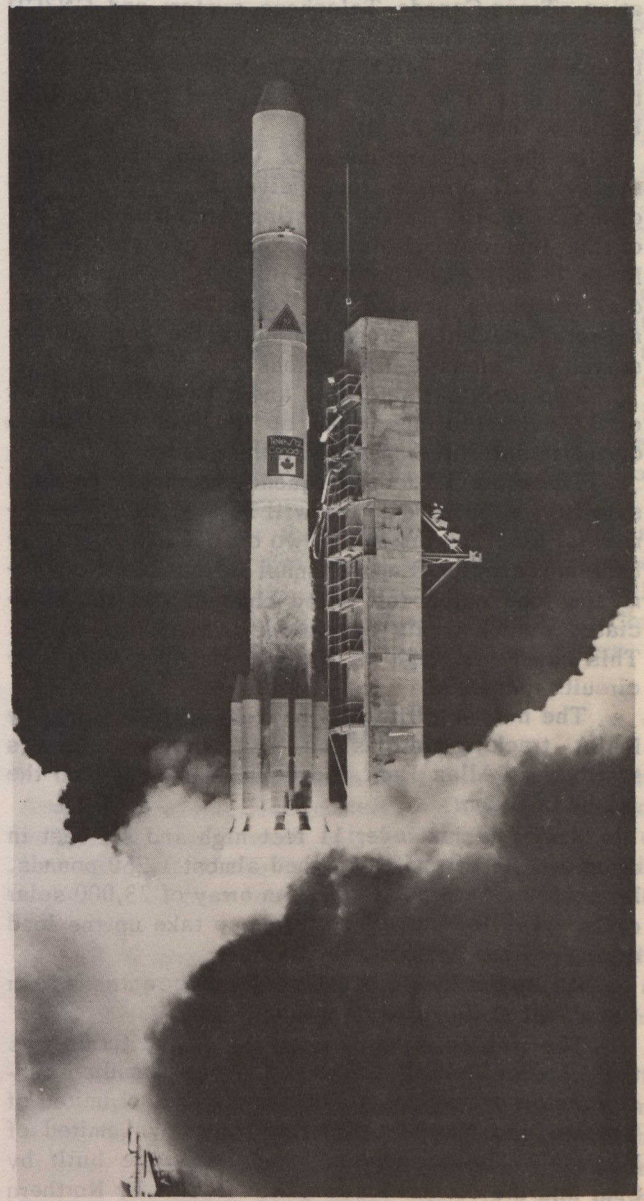
SPACE SATELLITES GET A CANADIAN BROTHER

At 3.53 p.m. Eastern Standard Time on November 13, Canada's *Anik 1**, the space segment of the world's first commercial domestic-communications satellite system, blasted into a circular, equatorial orbit some 22,300 miles above the earth's surface. The satellite achieved its "geostationary" orbit after being launched on November 9 by the United States National Aeronautical and Space Administration (NASA) from Cape Kennedy, Florida.

The command to fire *Anik's* "apogee" motor was given from Telesat, the Satellite Control Centre in Ottawa, and relayed to the satellite high above the Pacific Ocean by the company's main telemetry, tracking and command station at Allan Park, 35 miles south of Owen Sound, Ontario.

The apogee motor, containing 576 pounds of solid propellant, burned for 40 seconds changing *Anik's* elliptical orbit to a synchronous one a uniform 22,300 miles above the earth at the equator. During the next several days, *Anik 1* drifted eastwards at a

* *Anik* (pronounced *ah-nick*) means *brother* in Eskimo.



Anik 1 is launched from Cape Kennedy on November 9.

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