



WEATHER SATELLITE SPEEDING BACK NEW DATA— The first television pictures from America's 270-pound weather satellite showed cloud cover and a large area of the earth's surface. Two "very good" pictures were transmitted back from the TIROS weather satellite according to a Signal Corps spokesman at Fort Monmouth, N. J. The satellite, launched from Cape Canaveral, Fla., sends back "intelligence" which is recorded on film and then developed. At bottom is one of a

series of photos made by TV cameras in the TIROS from an altitude of about 450 miles. The white area shows clouds over the the northeastern portion of the U. S. and Canada. Dark area at bottom right is Gulf of St. Lawrence. At top, left, is the underside of the weather-eye satellite during tests at RCA Laboratories, Princeton, N. J. At top, right, is the huge dish-shaped antenna at Fort Monmouth, N. J., one of two tracking stations that send commands to the TIROS.

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