

Satellite



UNUSUAL TIROS TWIN DAYTIME INFRARED VIEW OF NORTHEAST U.S.

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On 25 July 1980 at approximately 1400 GMT, the 900 KM high polar orbiting NOAA-6 infrared sensor recorded an unusual view of the Northeast U.S. and adjacent waters.

Not only were the urban heat islands depicted as well as ocean and land surface temperatures, but even high level aircraft contrails were captured by the 1 KM resolution radiometer.

One contrail formation showed a loop northeast of Syracuse, N.Y. by aircraft possibly in a holding pattern.

Upper level winds were from the southwest (SW). Surface winds were from the south southwest (SSW) at photo time.

Meteorological Satellite imagery shows more than weather.