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**Confirmed Tornado  
Stratford, Ontario  
August 7, 1979**

**Date- Local:** Tuesday, August 7<sup>th</sup>, 1979

**UTC:** Tuesday, August 7<sup>th</sup>, 1979

**Time- Local:** 1818

**UTC:** 2218

**Location:** Stratford - Bright

**Region:** Oxford - Brant

**Classification:** Confirmed Tornado

**Category:** -999

**Casualties:** None available

**Track Length:** 29830 m

**Width:** 1000 m

**Motion:** 300 degrees

**Damage Estimate:** \$20 million

**F-Scale Rating:** F4

**Code:** AH

**Damage Survey:** Yes

**Spotter Reports:** Yes

**Other Documents:**

Numerous newspaper articles

Numerous pictures of damage, both ground and aerial, also few pictures of the funnel

Preliminary assessment by B. L. Taylor

Article in the fall 1979 *Chinook* Vol. 2 No.1 magazine by M. J. Newark (p.8 – 10) provides an outline of events, tracks map, tornado path lengths, width ranges, approximate area damaged, and ground speed.

Book titled *Tornado* by the London Free Press which outlines sequence of events and provides photographs

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## **Tornado F-Scale Assessment**

Brad L. Rousseau

Tornado Data Production Assistant, Environment Canada

February 9<sup>th</sup>, 2011

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**Classification:** Confirmed Tornado

**Date:** Tuesday, August 7<sup>th</sup>, 1979

**Location:** Stratford - Bright, Oxford - Brant Region

**Assessment:** F4

**F-Code:** AH

**Explanation of Assessment:** 26 square km area north of Hickson was most extensively damaged. Homes, barns, silos, and trees were completely destroyed. Near Bright, farms, homes, and forest were badly damaged. Mostly traveled over open farm land.

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*SJS*