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**Probable Tornado  
Rannoch, Ontario  
July 18, 1990**

**Date- Local:** Wednesday, July 18<sup>th</sup>, 1990.

**UTC:** Wednesday, July 18<sup>th</sup>, 1990.

**Time-Local:** 19:45

**UTC:** 23:45

**Location:** Rannoch, S. of Exeter

**Region:** Huron - Perth

**Classification:** Probable Tornado

**Category:** I

**Casualties:** None

**Track Length:** None Available

**Width:** None Available

**Motion:** None Available

**Damage Estimate:** None available

**F-Scale Rating:** F0

**Code:** BS

**Damage Survey:** None

**Spotter Reports:** None

**Other Documents:**

2 severe weather logs citing trailers (unknown what kind) flipped, damage (unknown to what extent) to 2 farm buildings and trees down with a W. to E path on farm.

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## **Tornado F-Scale Assessment**

Marcj Vanhoucke

Tornado Data Production Assistant, Environment Canada

June 15<sup>th</sup>, 2005.

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**Classification:** Probable Tornado

**Date:** Tuesday, July 18<sup>th</sup>, 1990.

**Location:** Rannoch, Huron - Perth

**Assessment:** F0

**F-Code:** BS

**Explanation of Assessment:** There is a logged report of a west to east damage path on a farm property. This damage includes trees down, damage to 2 farm buildings and a trailer flipped. Since the extent of damage and the prior conditions of the damaged indicators is unknown, this tornado is rated an F0.

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**CLASSIFICATION:** Severe Thunderstorm**SOURCE/WATCHER ID:****EVENT TIME (UTC):** 23-45 **EVENT DAY:** 18.0 **MONTH:** 7.0 **YEAR:** 1990.0 **EVENT DURATION (HR):** 0.0 **(MIN):** 0.0**DAY OF THE WEEK:****EVENT LOCALE:** Rannoch, South of Exeter**ASOCTD PUBLIC RGN:** Huron-Perth**DETAILED DESCRIPTION:**

Trailers flipped. 2 farm buildings damaged.

**INITIAL ASSESSMENT:** YES**SPL WX STATEMENT IN EFFECT ?:** UKN **STATEMENT LEAD TIME (HR):** (MIN):**WATCH IN EFFECT ?:** UKN **WATCH LEAD TIME (HR):** (MIN):**WARNING IN EFFECT ?:** UKN **WARNING LEAD TIME (HR):** (MIN):**TORNADO:** NO**WINDSPEED:****RAINFALL:** MM **RAIN DURATION:****HAIL DIAMETER:** MM **HAIL DESCRIPTION:****EVENT DESCRIPTION:** Tornado**Mesoscale ?:** **Synoptic ?:** **Big Event ?:****Statement Est Hit/Miss:****Watch Est Hit/Miss:****Warning Est Hit/Miss:****Separate Event (30km/30min):** YES**Vetted by:****Vetted date:**

Month: July Year: 70

# SEVERE WEATHER LOG

DAY	LOCAL TIME	DETAILED DESCRIPTION	EVENT TIME
	WATCHER ID		EVENT LOCALE
✓ 18	7:30pm	From Stan. 112ms ago trees down in Halton Rgn From OPP Communication NETWORK	?
✓ 18	YKF 19th	LTGNG STRIKES IN CITY (POWER OUTAGES)	YKF LATE AFTN
19	A487	LOTS OF LIGHTNING (WILD) WND EST HYDRO OFF 75 KM/H	GREY DURHAM COUNTY 20:00 L
21	YXU	OPP report funnel cloud SW of EXETER second OPP report of funnel cloud CANWARN - horizontal oval cloud PD - m's Lockport - oval cloud - local - [scribbled out] - [scribbled out] - [scribbled out]	19:30 L - 18th 19:55 no funnel sighted 19:30 - 20:00
✓ 19th	POST RPT. (CARBON CLIPPINGS)	POSSIBLE TORNADO (FO or FI) - TREES DOWN - DAMAGE TO 2 FORM BUILDINGS - W to E DAMAGE PATH ON FARM	EVG. (TIME - BEFORE 10 PM UNKNOWN) RANNOCH (PERTH COUNTY) - SW of ST. MARY'S

## DATA BASE SUMMARY

## FIELD REPORT

DATE	EVENT TIME	COUNTY LOCATION	CATEGORY	SCALE	SHOULD	PIX	DONE
						1	
						2	
						2	
						2	
						2	