A

TORNADO PROJECT SUMMARY SHEET

F=0 ONT

1. DATE AND TIME JULY 18, 1977 1415 EST

2. LOCATION OR PATH (attach map)
16 KM SW OF WINDSOR AIRPORT 0697710
Riviere - aux - Canard.

3. PATH LENGTH ☐ NOT KNOWN ☐ <1mi; ☐ 1-4mi; ☐ 5-10mi; ☐ 11-50mi; ☐ LENGTH IF>50mi

4. PATH WIDTH ☐ 5. TORNADO PART OF SQUALL LINE? ☐ YES; ☐ NO; ☐ UNKNOWN:

6. ANY UNUSUAL COLORATION? ☐ YES; ☐ NO; ☐ UNKNOWN

7. ANY UNUSUAL SOUND? ☐ YES; ☐ NO; ☐ UNKNOWN

8. IF ANSWER TO 6 OR 7 YES, ELABORATE;

9. LIST ANY ASSOCIATED PHENOMENA (Such as hail, vivid lightning heavy rain, no rain, etc.)
ANOTHER FUNNEL CLOUD REPORTED NEAR WINDSOR AIRPORT

10. TOTAL DAMAGE ESTIMATE $ 11. TOTAL DEATHS

12. TOTAL INJURED 13. TOTAL HOMELESS

14. LIST ALL REFERENCES
WINDSOR STAR, JULY 19, 1977

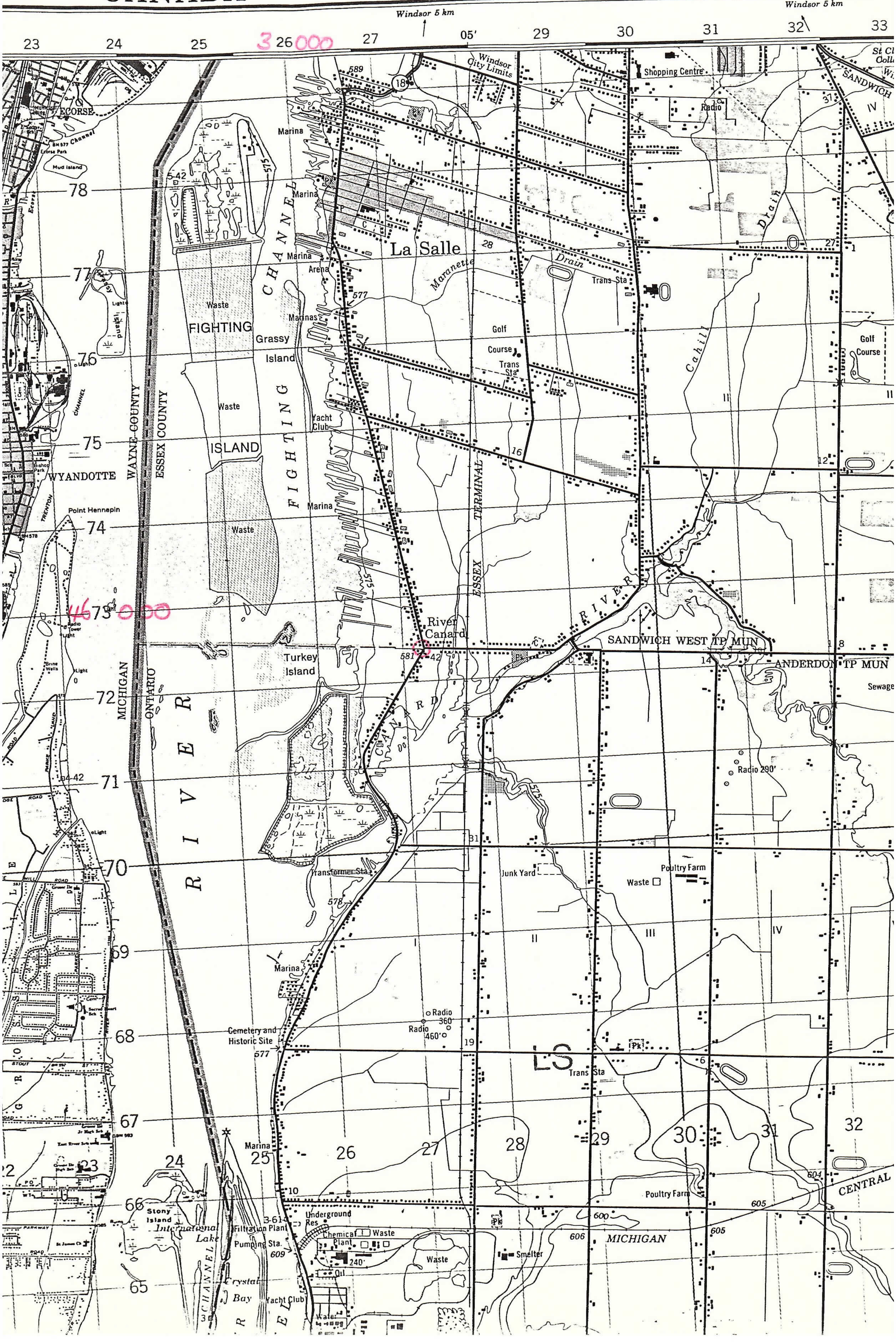
15. SUMMARIZE REMARKS PERTAINING TO (a) FUNNEL; (b) INTERESTING OR CAPRICIOUS EVENTS.

(a) Tornado confirmed by the Ontario Provincial Police
Just a brief touchdown

(b) little or no damage.

CANADA

EDITION 3



amherstburg ont.

ZCZC
WWUS5 RWRD 181915
↑DTW
SPECIAL WEATHER STATEMENT
NATIONAL WEATHER SERVICE DETROIT MI
315PM EDT MON JULY 18 1977

RADAR SHOWS A LINE OF THUNDERSTORMS EXTENDING FROM PORT HURON SOUTHWESTWARD ALONG A LINE MOUNT CLEMENTS TOLEDO FORT WAYNE. THE LINE IS MOVING SOUTHEASTWARD AT 25 MPH.

THERE HAVE BEEN REPORTS OF HIGH WINDS AND HAIL ACCOMPANYING THESE STORMS. ONTARIO PROVINCIAL POLICE REPORTED A CONFIRMED TORNADO AT 315PM EDT 10 MILES SOUTHWEST OF WINDSOR AIRPORT.

THE TORNADO WARNING FOR NORTHEAST OAKLAND AND NORTHWEST MACCOMB COUNTY IS NO LONGER IN EFFECT.

THE MARINE WARNING FOR THE LAKE HURON BLUE SHORE FROM 20 MILES NORTH OF LEXINGTON TO PORT HURON AND FOR THE ST. CLAIR RIVER LAKE ST. CLAIR THE DETROIT RIVER AND THE WEST SHORE OF LAKE ERIE REMAINS IN EFFECT UNTIL 435PM EDT.

NNNN↓↓
EJF

WINDSOR STAR 19 JUL '77
(STORM JULY 18 '77)

Damage and respite both slight in storm

Severe thunderstorms that swept through the area Monday afternoon bringing a slight respite from the heat caused little damage.

At least two funnel clouds were reported in Essex County: one near River Canard that touched down for a moment but caused no damage and one near the Windsor Airport.

Power was knocked out in parts of Windsor and several areas of Michigan as the storm downed hydro lines. Service was restored quickly when the storm had passed.

Hail, high winds and some funnel clouds were reported in Michigan and one funnel dropped into Hillsdale County to damage four homes, destroy two garages and crush a new car that had only been driven 300 miles.

A spokesman at the Windsor weather office said afternoon thunderstorms are not unusual following a very hot day in this area. He said also that thunderstorm cloud formations must be present for a funnel cloud to form.

The thunderstorm that passed over the area this morning, although it kept temperatures down early in the day, was caused by a warm front moving through and temperatures this afternoon were expected to reach 32C (90F).The humidex, a combination of temperature and humidity, was expected to reach into the low 40s.

Monday, the temperature reached 32C and the humidex rose to 40C (104F). The rain, if nothing else, brought some relief to crops and lawns in the area. In the 24-hour period to 8 a.m. today, 19.4 mm (.8 inches) of rain had fallen.

More thunderstorms are predicted for this evening, again Wednesday and Thursday with the possibility of even more storms Friday.

Wednesday will be the scorcher of the week if the forecast holds true. The weather office is calling for a high temperature of 36C (97F). By Friday, the temperature is expected to drop to about 30C (86F).

During Monday afternoon's storm, the U.S. Coast Guard sent up a rescue helicopter to an area about a mile north of Belle River in Lake St. Clair where a sailboat had been reported capsized. Nothing was found and the search was called off about 5 p.m.