(1) A
(2) A

TORNADO PROJECT SUMMARY SHEET

(1) F = 0
(2) F = 0

ONT

1. DATE AND TIME THUR APR 5, 1979 (1) 2130 EST (2) 2200 EST

2. LOCATION OR PATH (attach map)
(2) (St. Joseph) → (1) VCNTY LEAMINGTON 0979-01 Coded Apr 22'80 MM
(2) VCNTY ZURICH 0979-02

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

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

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

7. ANY UNUSUAL SOUND? (2) ☑ YES; ☐ NO; ☐ UNKNOWN

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

9. LIST ANY ASSOCIATED PHENOMENA
(Such as hail, vivid lightning heavy rain, no rain, etc.)

10. TOTAL DAMAGE ESTIMATE $ 50,000. minimum 11. TOTAL DEATHS none

12. TOTAL INJURED none 13. TOTAL HOMELESS none

14. LIST ALL REFERENCES
THE WINDSOR STAR, FRI APR 6, 1979
PERSONAL TELEPHONE INVESTIGATION, M.J. NEWARK MON APR 9, 1979
LEAMINGTON POST, APR 11, 1979.
ZURICH CITIZEN NEWS, APR 12, 1979.

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

1(a) Saw "a perfect black funnel" outlined against the lights of Leamington and also illuminated by lightning.

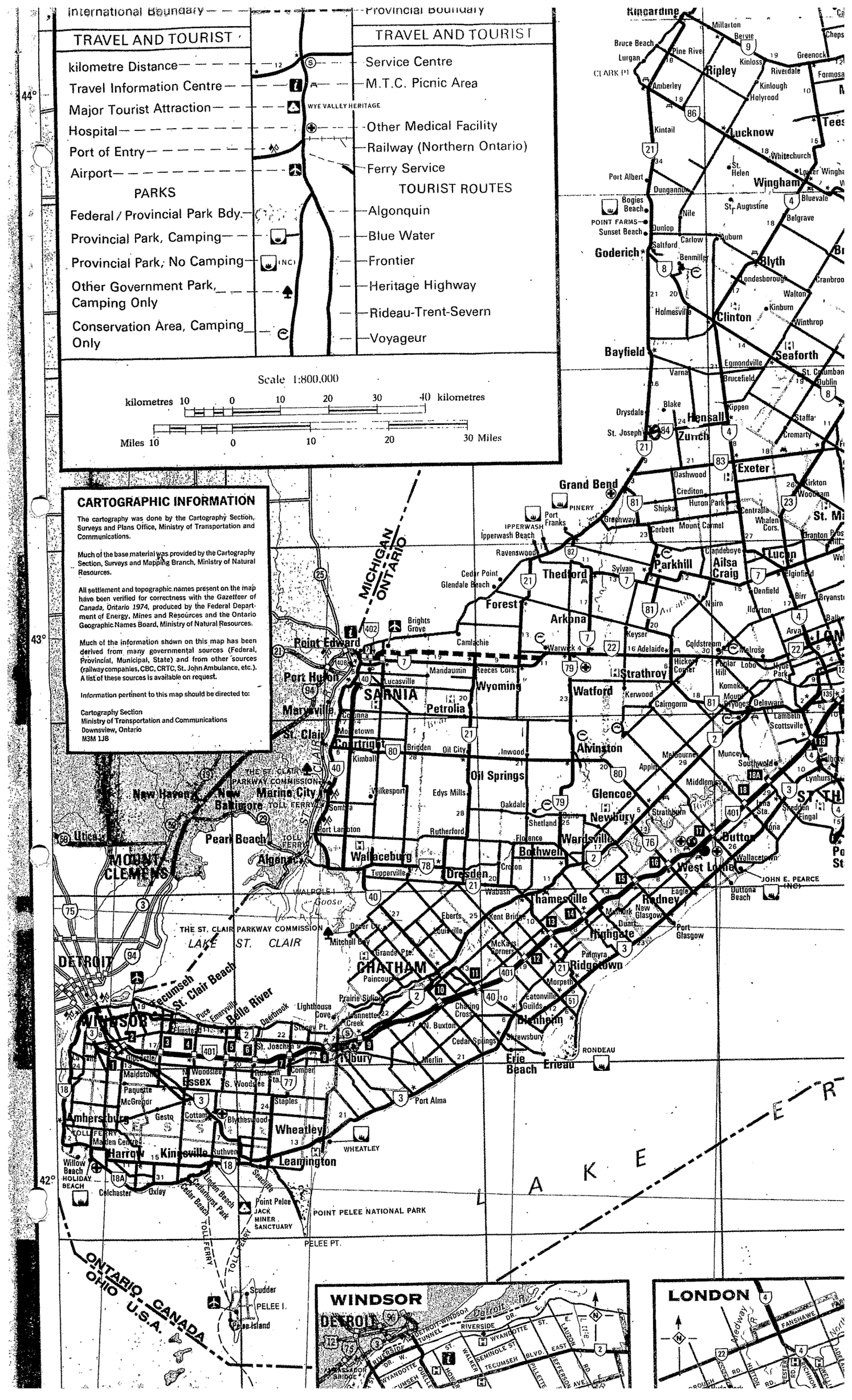
2(a) called a whirlwind.

1(b) Barns demolished, trees uprooted.

2(b) Barn and granary damaged, trees damaged.



Compiled and drawn by the Surveys and Mapping Branch
Ministry of Natural Resources, Queen's Park, Toronto, from
which additional copies of this map may be obtained.


International Boundary
Provincial Boundary
TRAVEL AND TOURIST
kilometre Distance
Travel Information Centre
Major Tourist Attraction
Hospital
Port of Entry
Airport
PARKS
Federal / Provincial Park Bdy.
Provincial Park, Camping
Provincial Park, No Camping
Other Government Park, Camping Only
Conservation Area, Camping Only
TRAVEL AND TOURIST
Service Centre
M.T.C. Picnic Area
WYE VALLEY HERITAGE
Other Medical Facility
Railway (Northern Ontario)
Ferry Service
TOURIST ROUTES
Algonquin
Blue Water
Frontier
Heritage Highway
Rideau-Trent-Severn
Voyageur
Scale 1:800,000
kilometres 10 0 10 20 30 40 kilometres
Miles 10 0 10 20 30 Miles
CARTOGRAPHIC INFORMATION
The cartography was done by the Cartography Section, Surveys and Plans Office, Ministry of Transportation and Communications.
Much of the base material was provided by the Cartography Section, Surveys and Mapping Branch, Ministry of Natural Resources.
All settlement and topographic names present on the map have been verified for correctness with the Gazetteer of Canada, Ontario 1974, produced by the Federal Department of Energy, Mines and Resources and the Ontario Geographic Names Board, Ministry of Natural Resources.
Much of the information shown on this map has been derived from many governmental sources (Federal, Provincial, Municipal, State) and from other sources (railway companies, CBC, CRTC, St. John Ambulance, etc.). A list of these sources is available on request.
Information pertinent to this map should be directed to:
Cartography Section
Ministry of Transportation and Communications
Downsview, Ontario
M3M 1J8
Kincardine
Bruce Beach
Lurgan
Pine River
Bervie
Kinloss
Greenock
CLARK PT
Ripley
Riverdale
Amberley
Kinlough
Holyrood
Kintail
Lucknow
Whitechurch
Port Albert
St. Helen
Wingham
Bluevale
Bogies Beach
POINT FARMS
Sunset Beach
Dunlop
Nile
St. Augustine
Belgrave
Goderich
Saltford
Carlow
Auburn
Benmiller
Blyth
Londesborough
Cranbrook
Walton
Holmesville
Clinton
Kinburn
Winthrop
Bayfield
Seaforth
Egmondville
Varna
Brucefield
St. Columban
Dublin
Drysdale
Blake
Kippen
Hensall
St. Joseph
Zurich
Staffa
Cromarty
Exeter
Dashwood
Crediton
Kirkton
Woodham
Grand Bend
PINERY
Port Franks
IPPERWASH
Ipperwash Beach
Shipka
Huron Park
Centralia
Whalen Cors.
Greenway
Corbett
Mount Carmel
Ravenswood
Clandeboye
Lucan
Parkhill
Ailsa Craig
Elginfield
Cedar Point
Glendale Beach
Thedford
Sylvan
Denfield
Nairn
Birr
Forest
Arkona
Ilderton
Bryanston
Brights Grove
Camlachie
Keyser
Coldstream
Melrose
Point Edward
Warwick
Adelaide
Hicks Corner
Poplar Hill
Lobo
Hyde Park
Port Huron
Mandaumin
Reeces Cors.
Wyoming
Strathroy
Lucasville
SARNIA
Watford
Kerwood
Cairngorm
Mount Brydges
Delaware
Lambeth
Scottsville
Marysville
Petrolia
Courtright
Brigden
Oil City
Inwood
Alvinston
Melbourne
Muncey
Southwold
Kimball
Oil Springs
Appin
Middlemarch
Lynhurst
Wilkesport
Edys Mills
Glencoe
Oakdale
Sombra
Newbury
Strathburn
Fingal
Port Lambton
Shetland
Florence
Wardsville
Button
Rutherford
Bothwell
Wallaceburg
Croton
Wallacetown
West Lorne
Tupperville
Dresden
Wabash
Thamesville
Rodney
New Glasgow
Eagle
Duart
Highgate
Port Glasgow
Dover Ctr.
Eberts
Kent Bridge
Mitchell Bay
Grande Pte.
McKays Corners
Pelmyra
Ridgetown
Paincourt
Morpeth
Prairie Siding
Lighthouse Cove
Jeannettes Creek
Eatonville
Guilds
Chatham Cross
Blenheim
N. Buxton
Stewsbury
Cedar Springs
Merlin
Erie Beach
Erieau
RONDEAU
Tilbury
Port Alma
Wheatley
WHEATLEY
Leamington
Harrow
Kingsville
Ruthven
Amherstburg
Gesto
Cottam
Blytheswood
Maidstone
Paquette
McGregor
Essex
N. Woodslee
S. Woodslee
Comber
Staples
Maidstone
Puce
Emeryville
Belle River
Deerbrook
Stoney Pt.
St. Joachim
Tecumseh
St. Clair Beach
Lasalle
Elmstead
Windsor
Willow Beach
HOLIDAY BEACH
Colchester
Oxley
Cedar Beach
Cedarhurst Park
Lindsay Beach
Seaulife
Point Pelee JACK MINER SANCTUARY
POINT PELEE NATIONAL PARK
PELEE PT.
Scudder
PELEE I.
Pelee Island
DETROIT
MOUNT CLEMENS
New Haven
New Baltimore
Marine City
Pearl Beach
Algonac
Utica
WALPOLE I.
Goose
LAKE ST. CLAIR
THE ST. CLAIR PARKWAY COMMISSION
TOLL FERRY
MICHIGAN
ONTARIO
ONTARIO CANADA
OHIO U.S.A.
LAKE ERIE
JOHN E. PEARCE (NC)
Buttona Beach
WINDSOR
DETROIT
Detroit R.
DETROIT-WINDSOR TUNNEL
RIVERSIDE DR.
E.
WYANDOTTE
ST.
LONDON
Medway R.
FANSHAWE
HURON
ADELAIDE

STORM DATE AND TIME Thursday April 5, 1979 2130 EST

LOCATION: 3 miles north of Leamington (1/2 mile east of hwy 77) along concessions 5 and 6, Mersea township.

(519) 326-9852

EVENT: George Stasko, a tobacco farmer, had just entered his house to seek shelter from marble sized hail. Looking out of his southward facing window, he saw a " huge black, perfect funnel" outlined against the glow of Leamington's lights and also illuminated by frequent vivid lightning flashes. He said the tail of the funnel was swishing back and forth. It moved rapidly out of sight.

Next morning he found 4 of his tobacco barns (situated about 5 or 6 hundred yards from the house) in ruins, a loss of approximately $50,000. The debris was strewn towards the northeast where neighbouring farmers had also sustained damage to greenhouses as well as damage due to falling and uprooted trees.

INJURIES AND DEATHS: None.

METEOROLOGICAL EVENTS: A rapidly intensifying storm was crossing northern Lake Huron from west to east and was followed by an outbreak of unseasonably cold arctic air. At 0300Z April 6, 1979, the arctic cold front stretched from western Manitoulin Island southwards to Lake St Clair. It was preceded by a maritime wave which was situated in the western end of Lake Erie. Temp. about 4°C, dew pt., about 1°C.

Pictures generated by the Exeter radar showed two lines of activity moving through southwestern Ontario. The tornado appears to have been associated with a rapidly developing cell cluster at the southern end of the westernmost line. Radar tops were between 4 and 7 km (probably very close to 7 km based on one picture at 0220 GMT).