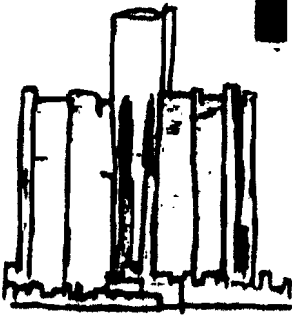


..... ESSEX KENT .....

# COUNTY WEATHER SERVICES



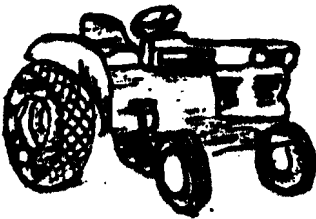
Environment  
Canada



COMMERCE



AVIATION



AGRICULTURE



RECREATION

## WINDSOR HUB WEATHER OFFICE

### PHONE 969 2740

AVIATION

969 7585

MARINE

969 7585

SPECIALIZED SERVICE

969 7585

March 1974

## Canadian Weather Services System Outline

- Department of Environment (DOE), Ottawa.
- Atmospheric Environment Service (AES), Toronto.
- Field Services Directorate:
  - Canadian Meteorological Centre, Montreal.
    - Produces National-scope analyses, maps.
  - AES Ontario Region, Headquarters Toronto.
  - Ontario Weather Centre, Toronto/Malton.  
Produces, distributes general, aviation, marine, farm weather forecasts; severe weather advisories, watches, warnings.
  - Hub Weather Office, Windsor  
Provides information, consultation customer services; Severe Weather Information Service to Municipal Emergency Planning Alerting Systems.

### LOCATION (and Postal Address)

Environment Canada Weather Office  
2nd Floor, Air Terminal Bldg  
Windsor Airport  
RR # 1 WINDSOR, Ont N9A 6J3

### SERVICE

- 24 hours per day, every day.
- Open to the public when Terminal Bldg in operation, normally 6am - 11pm.
- Recorded Weather - 969-2740 - renewed hourly.  
Windsor temperature, humidity, wind, pressure, humidex or wind chill as required; plus 3-day detailed Essex-Kent forecast.
- 969-7585 - Weather services specialists, available for information/consultation.
- Manager - 969-7585 Ext 1 - provision of service; requests for tours, talks, Tornado Facts presentations; advice and assistance for law firms, insurance adjusters, business, industry, etc.

OUR JOB IS SERVICE.

## General Data Available

- hourly-reported actual weather conditions, Canada-wide; in US from ND south to Ark, east to SC.
- full-description 48-hr forecasts and 5-day extended for all Regions of Ont and Que; and for Mich, Ill, Ind, Ohio, Penn, NY, Vt, southern New England in US.
- brief-description Provincial and major cities forecasts, Canada-wide; and for selected North American and International cities.
- Foreign Temperature/Weather Bulletins - actual conditions at selected International Capitals and tourist centres.
- National, International Weather Normals and Extremes for selected locations.
- Daily Windsor Normals, Extremes - from 1867.
- Windsor present and past daily weather record documents of actual observed conditions.

## AVIATION AWICS (Weather Information/Consultation)

- VFR/IFR Supplement "W1" service and above.
- Flight Folders on prior request.
- Low, Mid and High Level flight weather, with full map and prog chart lines.
- Terminal, Upper Wind Forecasts, Hourly Surface Observations - Canada-wide and half US; Area Forecasts for Ont, Que, half US; further data available via computer system.
- Radar Storm Detection Reports for Ont, Que, Mic
- SIGMETs, CONVECTIVE SIGMETs.
- Complete in-person service, 2nd Floor of Termin Bldg; telephone service: 969-7585.
- London, Windsor FTs, SAs on Recorded Weather 969-2740 at 6.15, 7.15, 8.15, 9.15 a.m., and 12.15 p.m. Nov-Apr, 1.15 p.m. May-Oct.

TELL US, IF WE DON'T  
PROVIDE ENOUGH DATA

### Marine Weather Service - 969-7585

- Canadian and US full marine synopses, forecasts and MAFOR numbers for all Great Lakes.
- Canadian Near Shore Marine Forecasts - Lake Huron/Georgian Bay, North Shore Lakes Erie, Ont. US Lakes Forecasts and Wave Heights.

### Agricultural Weather Service - 969-7585

- Farm Weather Bulletins with Drying Index, for all Southern Ont. Growing degree day data.
- Detailed weather consultation for planting, spraying, picking and harvesting operations.
- Frost, severe weather advice; Radar advice on movement of showers, precipitation areas.

### Industrial Weather Service - 969-7585

- Heating and cooling degree days; temperatures, winds, and precipitation, actual and forecast.
- Detailed weather consultation for Construction, Transportation, Utilities, Parks/Recreation.
- Frost, precipitation, storm data; Radar advice on movement of bad weather areas.

### Tourism, Recreation, Travel - 969-7585

- Information on actual and forecast conditions over most of North America.

### Radio/TV Service

- CBC TV-9: "NEWSDAY" Weathercast near 6.15pm - Data supplied to the Weather Reader.
- CBE Windsor (1550 kHz): 8.40am Mon-Fri - live broadcast on "Information Radio";
  - taped Farm Weather with "Radio Noon";
  - 4.10 and 5.40pm with "Going Home Show".
- CKWW Windsor (580kHz): taped, with noon/6pm news.
- CHYR Leamington (710kHz day): taped Farm Weather with noon and 6pm news.
- CFCC Chatham (630kHz): taped Farm Weather with Harold Smith at 6.45am, and with noon news.