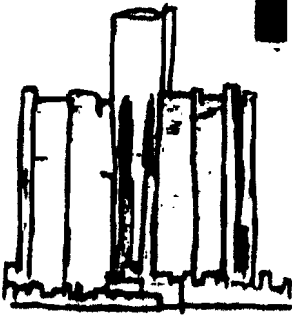


..... ESSEX KENT

COUNTY WEATHER SERVICES



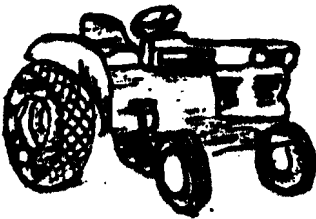
Environment
Canada



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.