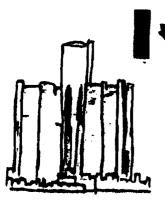
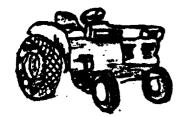
····· ESSEX KENT····

COUNTY WEATHER SERVICES



COMMERCE



AGRICULTURE



AVIATIO N



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 "Wi" 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.

Marine Weather Service - 969-7585

- Canadian and US full marine synopses, forecasts and MAFOR numbers for all Great Lales.
- 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.
- CFCO Chatham (630kHz): taped Farm Weather with Harold Smith at 6.45am, and with noon news.