

dialing from Vancouver to the United Kingdom, the Federal Republic of Germany, Japan, Hong Kong, Australia, New Zealand and the Philippines. Over the next two years, the service will be expanded to include most major Canadian cities. On December 3, 1977, direct dialing was introduced from a number of exchanges in Montreal and Quebec City to 27 foreign countries and, the same day, all Canadian subscribers were able to dial direct to the Bahamas, Bermuda, the Cayman Islands and Jamaica.

For a basic monthly charge most telephone users can place as many calls as they wish in a defined area and talk as long as they like. With the expansion of major cities and the merging of small towns creating larger communities, most telephone companies have introduced extended area service which enables customers to place calls in a much wider area without paying long distance rates. For this service the customer pays a slightly higher fee, based on the number of telephones within his extended area.

Ownership and regulation of Canada's telecommunications carriers varies. The majority of telephones in Canada are owned and operated by investor-owned companies such as Bell Canada, British Columbia Telephone Company, Québec-Téléphone, Maritime Telegraph and Telephone Company Ltd. and New Brunswick Telephone Company Ltd. The Island Telephone Company Ltd., Newfoundland Telephone Company Ltd., Northern Telephone Ltd., Télébec Ltée and Okanagan Telephone Company are subsidiaries of investor-owned telephone companies.

Three major investor-owned systems, Bell Canada, British Columbia Telephones and CP Telecommunications, are federally regulated by the Canadian Radio-television and Telecommunications Commission; the other investor-owned systems are regulated by provincial agencies.

Alberta Government Telephones, Manitoba Telephone System and Saskatchewan Telecommunications are provincially owned corporations. Ontario Northland Communications, a division of Ontario Northland Transportation Commission, a provincially owned corporation, provides telephone and telegraph services in the northeastern part of Ontario.

Thunder Bay Telephone Department and the Edmonton telephones system are the country's two largest municipal systems. Many smaller telephone companies are grouped in the Canadian Independent Telephone Association. Canadian National and Teleglobe Canada are federal Crown corporations.

16.1.1.2 Record communications

Public message service. Canada's public message-telegram-service is provided by CNCP Telecommunications. A joint venture of the telecommunications divisions of the Canadian National and Canadian Pacific railways, CNCP offers public message service in all provinces and territories. Messages can be forwarded or received from any point in Canada or throughout the world via cable and satellite facilities of Teleglobe Canada.

There has been a gradual decline in public message volumes and a corresponding growth in Telex and Teletypewriter Exchange Service (TWX). But the service continues on behalf of users who are not on Telex or TWX. Most of them file messages at telegraph offices via telephone and Telex. Few telegrams are filed at the counter.

Telex and TWX. Each year some 3.6 million Telex and TWX messages and one million telegrams to overseas points are switched through the facilities of Teleglobe Canada; the total worldwide complex provides access to more than 900,000 TWX and Telex subscribers.

Telex, the first North American dial-and-type teleprinter service, was introduced in Canada in 1956. It has since grown to more than 35,000 customers and 160 exchanges. It interconnects with 55,000 Telex subscribers and 40,000 TWX subscribers in the United States, and with Telex network throughout the world.

TWX has some 5,000 subscribers in Canada who have the capability to reach TWX users in the United States and, through an agreement between TCTS and Western Union Telegraph Co., with US Telex users. TWX subscribers connect with overseas customers through International Telex, provided by Teleglobe Canada.

Telex and TWX are now considered universal services, available to some 200 countries and territories, almost half of which are linked to Teleglobe Canada's