COMMUNICATIONS, 1967
EASTERN CANADA

MAIN COMMUNICATIONS SYSTEMS	EXISTING IN 1967	PLANNED FOR 1973
Microwave route (above 750 mc/s)		
Message and television		
Message only		
Television only		
Tropospheric scatterwave *		
Radio telephone link		
Base station		
Remote station		
Landline (areas not served by other systems)		
Submarine cable		

* Radio telephone signals, beamed into the atmosphere, are reflected back from the troposphere to large 'dish' receiving antennae.

The communication systems shown on the map are available to the public on a commercial basis. Private systems such as those owned by hydroelectric and pipeline companies and police forces for their own use have been omitted.

Only the main trunk lines of the systems are shown. Congestion of symbols necessitated the omission of local connections (customer loops) provided by open wire, buried cable, etc., as well as microwave systems of less than 750 megacycles per second.

The distribution of local systems is such that there are few if any settled areas of the country that do not have easy access to some form of electronic communication capable of reaching any other part of the country.

The High Frequency Radio Telephone systems shown in Eastern Canada have fixed remote stations as well as fixed base stations. In Western Canada, only the base stations are fixed; the remote stations are customer owned and operated, may be mobile, and can link into any available base station.

The point symbols on the lines represent ground installations such as microwave towers and tropospheric dish antennae. So far as space and data allow, all installation points in the selected systems are shown. Where place names applicable to the installation points are omitted, either there was no space to enter the name or there was no applicable name.

Scale 1:15,000,000

Scale 1:7,500,000 or One Inch to 118.37 Miles