

CHAPTER XVIII.—TRANSPORTATION AND COMMUNICATIONS

CONSPECTUS

	PAGE		PAGE
Part I.—Government Control Over Agencies of Transportation and Communication.....	575	Part V.—Civil Air Transportation....	637
SECTION 1. GOVERNMENT CONTROL OVER AGENCIES OF TRANSPORTATION.....	575	SECTION 1. HISTORY AND ADMINISTRATION.....	637
SECTION 2. GOVERNMENT CONTROL OVER AGENCIES OF COMMUNICATION.....	576	Subsection 1. Development of Aviation in Canada.....	637
SECTION 3. WAR-TIME CONTROL OF TRANSPORTATION.....	578	Subsection 2. Administration.....	638
Part II.—Railways.....	581	SECTION 2. AIRPORTS AND AIRCRAFT... ..	639
SECTION 1. STEAM RAILWAYS.....	581	Subsection 1. Summary Statistics of Civil Aviation.....	639
Subsection 1. Mileage and Equipment of Steam Railways.....	581	Subsection 2. Ground Facilities.....	640
Subsection 2. Finances of Steam Railways.....	583	Subsection 3. Aircraft.....	641
Subsection 3. Steam Railway Traffic.....	592	SECTION 3. FINANCES AND EMPLOYEES.....	641
SECTION 2. ELECTRIC RAILWAYS.....	598	Subsection 1. Dominion Government Expenditure.....	641
Subsection 1. Equipment of Electric Railways.....	598	Subsection 2. Provincial and Other Expenditures.....	642
Subsection 2. Finances of Electric Railways.....	599	SECTION 4. AERIAL TRAFFIC.....	643
Subsection 3. Electric Railway Traffic.....	600	Part VI.—Wire Communications....	645
SECTION 3. EXPRESS COMPANIES.....	601	SECTION 1. TELEGRAPHS.....	645
Part III.—Road Transportation.....	603	SECTION 2. TELEPHONES.....	647
SECTION 1. PROVINCIAL MOTOR-VEHICLE AND TRAFFIC REGULATIONS.....	603	Subsection 1. Systems and Equipment.....	647
SECTION 2. ROADS AND VEHICLES.....	605	Subsection 2. Telephone Finances... ..	649
Subsection 1. Roads and Highways.. ..	605	Subsection 3. Telephone Calls.....	649
Subsection 2. Motor-Vehicles.....	606	Part VII.—Radio Communications... ..	650
SECTION 3. FINANCES OF ROAD TRANSPORTATION.....	608	SECTION 1. ADMINISTRATION.....	651
SECTION 4. ROAD TRAFFIC.....	611	Subsection 1. Technical Control and Licensing.....	651
Part IV.—Waterways.....	613	Subsection 2. Expenditure and Revenue of Radio Administration.....	652
SECTION 1. EQUIPMENT AND FACILITIES	614	Subsection 3. Investigation and Suppression of Inductive Interference.....	654
Subsection 1. Shipping.....	614	SECTION 2. OPERATION OF RADIO COMMUNICATIONS.....	654
Subsection 2. Aids to Navigation and Miscellaneous Works.....	614	Subsection 1. Dominion Government Radio Stations.....	654
Subsection 3. Canals.....	615	Subsection 2. Provincial Government Radio Stations.....	657
Subsection 4. Harbours.....	616	Subsection 3. Privately Owned Commercial Stations.....	657
Subsection 5. Marine Services and Operations of the Dominion Government.....	618	SECTION 3. PROGRAM BROADCASTING AND REGULATION UNDER THE CANADIAN BROADCASTING CORPORATION.....	658
SECTION 2. FINANCIAL STATISTICS OF WATERWAYS.....	621	Subsection 1. Administration of the Canadian Broadcasting Corporation.....	658
SECTION 3. WATER TRAFFIC AND SERVICES.....	628	Subsection 2. Operations.....	659
Subsection 1. Shipping.....	628	Subsection 3. Finances.....	661
Subsection 2. Canal Traffic.....	633	Part VIII.—The Post Office.....	662
Subsection 3. Harbour Traffic.....	637	Part IX.—The Press.....	668

Canada, nearly 4,000 miles in length from east to west, with the main topographic barriers running in a north-south direction, and a relatively small population of 11,419,896 (preliminary count of population from the Census of 1941) thinly distributed along the southern strip of this vast area presents unusual difficulties from the standpoint of transportation. Different parts of the country are shut off from each other by areas of rough, rocky, forest terrain, such as the region lying between New Brunswick and Quebec, the areas north of Lakes Huron and Superior, dividing the industrial region of Ontario and Quebec from the agricultural areas of the prairies, and the barriers interposed by the mountains of British Columbia. To