

television and other radio reception. In addition to locating the sources of interference, advice is given as to how it may be suppressed or eliminated. These cars operate from the permanent radio inspection offices located in 27 cities throughout Canada. During the year 1957, 11,820 sources of interference were located and suppression was obtained in all but a few cases. Power lines were the largest single source of interference, constituting 39 p.c. of the total. Apart from cases of actual interference, the Branch also gives technical advice and assistance to manufacturers of electrical apparatus, in an effort to reduce to acceptable levels the radio noise (interference) produced by such apparatus.

Recent amendments to the Radio Act provide for the prohibiting of the sale of electrical apparatus which will produce radio noise (interference) in excess of specified limits. Regulations specifying the limits to be met by particular types of apparatus are in preparation.

Another recent amendment to the Radio Act provides for exemption from the operation of the Act certain low-powered radio transmitting and receiving equipment which has been so Type Approved by the Department. Exemption Type Approval has been granted to a number of models of Garage Door Radio Controls, which consequently may be operated without the Radio Station Licence otherwise required.

Radio Revenue.—Regulations concerning the rendering and settlement of international accounts are contained in the International Telecommunication Convention and Regulations. Sources of revenue include commercial ship and inter-station messages handled by Departmental ship and land stations, radiotelegrams exchanged by foreign ships through Canadian coast stations, private commercial traffic *via* Departmental airway radio stations, and radio services rendered to aircraft of private airline companies by such stations. During the year ended Mar. 31, 1958, accounts with a gross value of \$449,792 were handled with respect to chargeable traffic *via* Marine Radio Stations consisting of 135,200 ship/shore radiotelegrams, 71,963 point-to-point messages and 25,960 duplex radiotelephone conversations. For air-to-ground and message communication services provided by aeronautical stations accounts were handled with a total value of \$582,824.

8.—Radio Revenue Collected by the Department of Transport, Year Ended Mar. 31, 1958

Stations	Revenue	Stations	Revenue
	\$		\$
Marine Stations—		Other Radio Revenue—concluded	
Private commercial messages and duplex radiophone calls	275,894	Licence fees (excluding private commercial broadcasting).....	380,146
Premium revenue.....	7,723	Rentals.....	269,461
		Miscellaneous.....	44,790
Aeronautical Stations—		Totals.....	1,534,511
Air-to-ground and message communication services.....	552,817		
Other Radio Revenue—		Collected from issue of private commercial broadcasting licences.....	443,050
Examination fees—Radiotelegraph Operators' Certificate of Proficiency.....	3,680		

Radio Services.—Services of the Telecommunications Branch of the Department of Transport in aid of marine and aeronautical navigation and meteorological radio communications are described in this Subsection. Details may be obtained on request from the Department of Transport, Ottawa.

Radio Aids to Marine Navigation.—Radio aids to marine navigation are provided for about 4,000 radio-equipped Canadian vessels and almost as many foreign ships using Canadian waters. A safety and communications service for shipping is provided covering the East and West Coasts, the Great Lakes, the St. Lawrence River and Gulf, Hudson Bay and Hudson Strait.