

and Edmonton, Alta.; Saskatoon and Regina, Sask.; Winnipeg, Man.; Windsor, London, Toronto, Ottawa, and North Bay, Ont.; Montreal, Cartierville and Quebec, Que.; Moncton, N.B.; Sydney, N.S.; and Gander, N'f'ld.

- (2) Area Control is designed particularly to provide air traffic control service to aircraft operating within controlled airspace during weather conditions that prevent a pilot from seeing other aircraft or obstructions and necessitates his reliance on instructions to conduct the flight. This service is provided by area control centres at Vancouver, B.C.; Edmonton, Alta.; Winnipeg, Man.; Toronto, Ont.; Montreal, Que.; Moncton, N.B.; and Gander, N'f'ld.
- (3) Flight Information is designed to provide advice and information useful for the safe and efficient conduct of flight, including weather reports and forecasts, field condition reports, and other related data of assistance to the pilot in planning or conducting a flight.
- (4) The Alerting for Search and Rescue service is designed to ensure that the appropriate organizations are notified of aircraft in need of search and rescue aid, and otherwise to assist such organizations as required. Area control centres are responsible for notifying these organizations promptly of non-arrival at destination of any aircraft for which a flight plan or flight notification has been received.

Summary of Operation Statistics.—The statistics given in Table 4 show the remarkable increase in recent years in passenger freight and mail traffic.

4.—Summary Statistics of Civil Aviation, 1946-51

NOTE.—Figures from 1921 are given in the corresponding table of previous Year Books beginning with the 1924 edition.

Item	1946 ¹	1947 ¹	1948 ¹	1949	1950	1951
Aircraft Miles Flown—						
Revenue.....No.	25,844,570	33,186,617	35,852,977	35,925,311	39,901,935	46,253,726
Non-revenue.....“	2,424,219	2,845,952	2,481,124	1,821,675	1,466,559	1,905,996
Totals.....“	28,268,789	36,032,569	38,334,101	37,746,986	41,368,494	48,159,722
Passengers Carried—						
Revenue ²No.	802,811	836,047	1,054,778	1,211,149	1,452,081	1,788,558
Non-revenue ³“	24,356	46,450	41,695	45,763	48,113	53,154
Totals.....“	833,840	893,171	1,103,798	1,267,865	1,511,021	1,888,689
Passenger Miles—						
Revenue.....No.	206,776,408	237,986,178	321,704,118	392,507,141	474,367,165	585,701,475
Non-revenue ³“	8,769,569	19,959,207	20,981,112	23,882,322	25,213,468	25,228,048
Totals.....“	215,545,977	257,945,385	342,685,230	416,389,463	499,580,633	610,929,523
Freight Carried—						
Revenue ⁴lb.	23,656,502	31,633,437	33,633,045	32,852,373	42,141,292	53,542,103
Non-revenue.....“	1,335,998	2,357,529	2,696,744	3,232,369	3,443,521	4,129,524
Totals.....“	25,173,760	34,241,378	37,262,712	37,097,767	46,681,194	61,693,191
Freight Ton Miles—						
Revenue.....No.	1,892,391	2,985,618	4,248,630	4,669,861	6,420,693	8,274,995
Non-revenue.....“	410,560	684,622	1,209,630	1,645,052	1,658,520	1,900,940
Totals.....“	2,302,951	3,670,240	5,458,260	6,314,913	8,079,213	10,175,935
Mail carried.....lb.	5,930,338	6,965,895	10,110,252	13,506,220	14,241,523	16,485,558
Mail ton-miles.....No.	1,534,919	1,646,136	2,860,796	4,108,488	4,293,447	4,736,524

For footnotes, see end of table, p. 812.