

STATIONS IN OPERATION

The following stations were in operation on 31st March, 1950 :—

Station Call Sign.	Location of Studio.	Location of Transmitter.	Frequency.	Radiated Power.
<i>Medium-wave Stations</i>				
			<i>Kilocycles/sec.</i>	<i>kW.</i>
1YA ..	Auckland ..	Henderson ..	750	10·0
2YA ..	Wellington ..	Titahi Bay ..	570	60·0
3YA ..	Christchurch ..	Gebbies Pass ..	690	10·0
4YA ..	Dunedin ..	Highcliff ..	780	10·0
1YC ..	Auckland ..	Auckland ..	880	0·15
2YC ..	Wellington ..	Titahi Bay ..	650	5·0
3YC ..	Christchurch ..	Christchurch ..	960	0·3
4YC ..	Dunedin ..	Dunedin ..	900	0·15
1YD ..	Auckland ..	Henderson ..	1,250	0·75
2YD ..	Wellington ..	Wellington ..	1,130	0·5
1YZ ..	Rotorua ..	Paengaroa ..	800	10·0
2YZ ..	Napier ..	Opapa ..	860	5·0
3YZ ..	Greymouth ..	Kumara ..	920	10·0
4YZ ..	Invercargill ..	Dacre ..	720	5·0
1XN* ..	Whangarei ..	Tikapunga ..	970	2·0
1XH* ..	Hamilton ..	Hamilton ..	1,310	2·0
2XG* ..	Gisborne ..	Wainui ..	1,010	2·0
2XM† ..	Gisborne ..	Gisborne ..	1,180	0·09
2XP‡ ..	New Plymouth ..	Bell Block ..	1,370	2·0
2XA* ..	Wanganui ..	Wanganui ..	1,200	2·0
2XN ..	Nelson ..	Stoke ..	1,340	2·0
3XC* ..	Timaru ..	Washdyke ..	1,160	2·0
4XD† ..	Dunedin ..	Dunedin ..	1,430	0·06
1ZB§ ..	Auckland ..	Henderson ..	1,070	1·0
2ZA§ ..	Palmerston North ..	Kairanga ..	940	2·0
2ZB§ ..	Wellington ..	Wellington ..	980	1·0
3ZB§ ..	Christchurch ..	Christchurch ..	1,100	1·0
4ZB§ ..	Dunedin ..	Dunedin ..	1,040	1·0
2AP ..	Apia, Western Samoa	Afiamalu ..	1,420	2·0
<i>Short-wave Stations</i>				
ZL2 ..	Wellington ..	Titahi Bay ..	9,540	7·5
ZL3 ..	Wellington ..	Titahi Bay ..	11,780	
ZL4 ..	Wellington ..	Titahi Bay ..	15,280	
ZL7 ..	Wellington ..	Titahi Bay ..	6,080	7·5

* Composite station taking both Commercial and non-Commercial programmes.
 † Owned by N.Z.B.S. and operated under contract.
 ‡ Operated by N.Z.B.S. for Administration, Western Samoa.

§ Privately owned, but
 § Commercial Division

HOURS OF TRANSMISSION

During the year the total transmission time of all stations, excluding that of 2AP Apia, Samoa, amounted to 114,164 hours.

Of the scheduled programme time, only 114 hours were lost through technical troubles and 80 hours through failure of mains electric-power supply. This makes a total interruption time of 194 hours, or a percentage of 0·17 per cent. of the total time of operation.

The increase of 30,523 hours on last year's total of 83,641 hours is accounted for by the incorporation of the short-wave transmission hours, the new stations, and the fact that there were no close-down periods for electricity conservation.

TELEVISION

In July the Minister of Broadcasting set up a departmental committee consisting of the Director and Chief Engineer of the Broadcasting Service and the Chief Engineer and a Divisional Engineer of the Post and Telegraph Department to advise him on the development of television overseas and on the problems involved in the establishment of such a service in New Zealand. Information has been collected from many sources and a preliminary report is being prepared.

WILLIAM YATES, Director of Broadcasting.