

# AUSTRALIA

(In each case the time given below is New Zealand Standard Time. From September 24 add half-an-hour for New Zealand Summer Time.)

## Australian National

2FC, SYDNEY  
610 kc/s., 491.8 m.  
2CY, CANBERRA  
850 kc/s., 353 m.  
2NR, LAWRENCE  
700 kc/s., 429 m.  
2CO, COROWA  
670 kc/s., 448 m.  
3AR, MELBOURNE  
620 kc/s., 484 m.  
3GI, LONGFORD  
830 kc/s., 361 m.  
4QG, BRISBANE  
800 kc/s., 375 m.  
4QN, CLEVEDON  
630 kc/s., 476 m.

### ON THE AIR—

Monday to Saturday: 10 a.m. to 3.30 a.m.  
Sunday: 11.30 a.m. to 5 p.m., 6.30 p.m. to 2 a.m.

## State National

2BL, SYDNEY  
740 kc/s., 405.4 m.  
2CR, CUMNOCK  
550 kc/s., 545 m.  
3LO, MELBOURNE  
770 kc/s., 389.6 m.  
3WV, DOON  
580 kc/s., 518 m.

### ON THE AIR—

Monday to Friday: 1.30 a.m. to 2 a.m.  
Saturday: 1.30 a.m. to 3.30 a.m.  
Sunday: 11.0 a.m. to 3.45 p.m., 5 p.m. to 11.30 p.m.

## We Are Free From "Jamming"

August issues of European magazines, lately to hand, report a good deal of "jamming" on the short wave-bands, but in New Zealand nothing sufficiently strong to interfere seriously with Davenport, for instance, has been heard. To jam Davenport, transmitters of equal or greater strength would be needed, and it is believed that existing ones are too busy with propaganda to be spared for the purpose. Morse signals heard behind Davenport news transmissions recently are considered locally to be only the inevitable result of congestion on these wave-lengths.

## Australian Short-wave

VLR, MELBOURNE  
Wavelengths: VLR3, 35.35m., 11.88 mc/s. (before 9.30 p.m.); VLR, 31.32m., 9.58 mc/s. (after 9.45 p.m.)  
Sundays: 11.30 a.m.-5 p.m., 6.30-9.45 p.m., 10 p.m.-2.0 a.m.  
Monday to Friday (inclusive): 10 a.m.-1.45 a.m., 3.30 p.m.-9.45 p.m., 10 p.m.-3 a.m.  
Saturdays: 10 a.m.-1.45 a.m., 3.30 p.m.-9.45 p.m. 10 p.m.-3.30 a.m.  
VK2ME, SYDNEY  
Wavelength: 31.28 m., 9.59 mc/s.  
VK3ME, MELBOURNE  
Wavelength: 31.5 m., 9.51 mc/s.  
Monday to Saturday (inclusive): 8.30-11.30 p.m.  
VK6ME, PERTH  
Wavelength: 31.28 m., 9.59 mc/s.  
Monday to Saturday (inclusive): 10.30 p.m.-12.30 a.m.

# EMPIRE NEWS BULLETINS

The Empire News Bulletins in English and foreign languages are read daily at the following times:—

### N.Z. SUMMER TIME

TRANSMISSION 1:	6.15 p.m. in English (in full)
	8. 0 p.m. in English (summary)
	9. 0 p.m. in English (in full)
TRANSMISSION 2:	10.45 p.m. in English (summary)
	11.30 p.m. in English (in full)
	12.15 a.m. in French
	12.30 a.m. in German
	12.45 a.m. in Italian
	1. 0 a.m. in Portuguese
	1.15 a.m. in English (in full)
	2. 0 a.m. in Spanish
TRANSMISSION 3:	4. 0 a.m. in English (in full)
	4.30 a.m. in Afrikaans
TRANSMISSION 4a:	5.30 a.m. in English
	6.15 a.m. in Arabic
	6.45 a.m. in Afrikaans
	7. 0 a.m. in English (summary)
	7.15 a.m. in Rumanian
	7.30 a.m. in Serbo-Croat
TRANSMISSION 4b:	8.30 a.m. in English (summary)
	9. 0 a.m. in French
	9.15 a.m. in German
	9.45 a.m. in English
	10.15 a.m. in Spanish
	10.30 a.m. in Portuguese
TRANSMISSION 5:	11.30 a.m. in English (summary)
	11.45 a.m. in French
	Noon in Spanish Brazilian
	12.30 p.m. in English (in full)
	1. 0 p.m. in Spanish Brazilian
	2. 0 p.m. in Spanish
TRANSMISSION 6:	2.45 p.m. in English (summary)
	4. 0 p.m. in English (in full)

Any news which may come to hand after the reading of the English Bulletins will be broadcast at the English clock hour, which also corresponds with the New Zealand clock hour



## RADIO REVIEW

Contributed by N.Z. DX R.A. Inc.

Address all Communications — P.O. Box 437, DUNEDIN.

### With the Branches

**Northland.** — The official opening of the Northland Branch as an event was appropriately celebrated on August 19. Another well attended meeting was held on September 4. The positions for various competitions being conducted are held by D. Saies, S. Ruddell, and R. Roycroft.

Best verifications for meeting were:  
North America, WIOD, R. Roycroft.  
South America, LS11, R. Roycroft.  
Australia, 4MK, D. Saies.

The Branch has a full programme ahead. A welcome is extended to any R.A. member who visits Whangarei.

**Auckland.**—The August social evening produced a very fine attendance of mem-

bers. The September business meeting was the best attended for some time. The President, H. Cleve Burr, welcomed two new members, Messrs. Tracey and Clover. Entries for periodical competitions closed at this meeting.

**Hastings.**—This Branch holds its meeting at 8 p.m. on the second Saturday each month at the residence of the president (Mr. Mulgrove), at 402 Miller Street. A cordial invitation is extended to members.

### Brevities

The Universal Club, America, advises that a special programme for their club will be broadcast by LS11, La Plata, Argentine, 1310 k.c., on October 31, 8.10 p.m. New Zealand Summertime.

Chas. L. Hankins, Featherston.—Information appeared in last issue. Thanks for your action and news.

H. Alcock, Pukenui.—Information sent to you. We are pleased you appreciate this section.

W. Farley, Martinborough, in a recent letter advises receipt of verification from 7QT on special for N.Z. DX R.A. and W3XL. He has also heard WPIT (W8XK) WRCA also 2RO3 Rome 30 metres. The letter also expresses pleasure at this Listener service.

With the move of 7DY from 1400 k.c. it is noticed that 2PK Parkes is easier to copy. The latter station insists on a report of approximately half hour. It is astonishing, though, how 5AU Port Augusta is heard through 2PK and 4MB; even when 7DY was there, 5AU, the furthest station, used to trouble the more favourably located stations.

### Shortwave Notes

The Indian stations are being heard very well at the present time. VUC2 Calcutta 4.84 m.c., VUB2 Bombay 4.88

m.c., VUM2 Madras 4.92 m.c., and VUD2 Delhi on 4.96 m.c. all reach excellent strength towards midnight but, unfortunately, their Indian programmes are hardly of interest. Two weaker stations on this band are YDG5 at Batavia, Java, on 4.865 m.c.; and YDP3 at Soerabaya, Java, on 4.985 m.c., both frequently reaching entertainment strength.

W2XE New York, the Columbia International station, has now changed its call-sign to conform to the other American stations, and announces as WCBX, New York.

CR7BD is a new station at Lourenco Marques in the Portuguese South Africa Colony of Mozambique on 15.243 m.c. It should be heard between 5 and 6 a.m.

YDX, Medan, Sumatra, is reaching good strength on 7.21 m.c. from 10.30 p.m., when it commences a programme from its own studio. At approximately 1 a.m. it shifts to 4.885 m.c. then relaying the N.I.R.O.M. network from Batavia. The former frequency provides the best reception.