



RADIO REVIEW

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

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Shortwave Notes

WLWO Cincinnati has been granted the use of an additional frequency of 17.80 mc/s. Its 49 metres transmissions will in future be conducted on 6.08 mc/s.

WDJM Miami, Florida, on 6.04 mc/s, has closed down, and its equipment has been purchased by stations WRUL and WRUW at Boston.

The Calcutta station, VUC2, on 9.53 mc/s has been heard a number of times during the last few weeks until after 9 p.m. From 11 p.m. it is operating on 4.84 mc/s.

New Midget Receiver

A new midget receiver has been introduced to overseas markets which can be held in one hand or carried by a strap slung over the shoulder. The set weighs just over 4lb., and measures 8 7/8in. by 3 11/16in. by 3in.—about the size of a small chocolate box.

The details are: 4 of the new mini-tubes which are about 1/5th the size of standard valves; two of the valves are twin-valves, giving 6-valve performance. A built-in loop aerial in the lid of the set. The tiny amplifying coils have iron cores and are iron shielded. A 3in. permanent magnet dynamic speaker. The "A" battery is a single flashlight cell; the "B" is a new 67½-volt type for which long service is claimed. A superhet circuit is used.

Radio-Minded Guatemalans

The most powerful amateur station in the North American Continent is perhaps TG5JG, with a 1200 watt output. The operators are Juan Guillen and Julius Caballeros, the Director-General of Communications in Guatemala.

TG5JG uses a frequency of 14.020kc/s, and American listeners state that the station is heard frequently testing with recordings at approximately 9 p.m. (N.Z. Standard Time).

Another Record

The following information indicates that there is something new under the sun.

American amateurs are at present conducting extensive experiments on frequencies in the region of 112mc/s (2½ metres).

These were formerly thought to be useless for other than immediately local transmission, but on July 4 W6BJI, operating from a 'plane near Tulare, succeeded in contacting W6KIN on Mt. St. Helena, California. The airline distance between the two stations was 255 miles. Again amateurs have pioneered the air-waves.

ROUND THE WORLD BY RADIO

NEWS BULLETINS IN ENGLISH

THIS list is revised regularly, with the co-operation of the New Zealand DX Radio Association. However, it must be noted that although all care is taken to include only regular broadcasts, in the present state of international affairs some details may become inaccurate

A.M.	Location	Call	Metres	Mc/s
00.00	Delhi	VUD2	31.28	9.59
00.00	Szechwan	XGOY	25.21	11.90
00.00	Japan	JZK	19.79	15.19
		JZJ	25.42	11.80
00.00	San Francisco	KGEI	31.48	9.53
00.15	Manila	KZRM	31.35	9.57
00.40	Canton	XGOK	25.66	11.67
1.15	Manila	KZRH	31.12	9.64
1.30	Shanghai	FFZ	24. 8	12.05
2. 0	San Francisco	KGEI	31.48	9.53
2.15	Manila	KZRM	31.35	9.57
2. 0	Rangoon	XYZ	49.94	6.01
3. 5	Manchukuo	MTCY	25.48	11.77
3.15	Madras	VUM2	60.63	4.92
3.20	Delhi	VUD3	31.28	9.59
3.30	Shanghai	FFZ	24. 8	12.05
5.45	Turkey	TAP	31. 7	9.46
7.30	Moscow	RW96	31.51	9.52
7.30	Manchukuo	MTCY	25.48	11.77
7.30	Japan	JZJ	25.42	11.80
		JZK	19.79	15.19
8.30	Manchukuo	MTCY	25.48	11.77
8.55	Yugoslavia	YUD	49.18	6.10
9. 0	Moscow	RW96	31.51	9.52
10. 0	Szechwan	XGOY	25.21	11.90
10. 0	Moscow	RW96	31.51	9.52
P.M.				
2. 0	Moscow	RW96	31.51	9.52
2. 0	Moscow	RNE	25.0	12.0
2.30	Pittsburgh	WPIT	25.27	11.87
2.30	Schenectady	WGEA	31.41	9.55
2.30	New York	WRCA	31.02	9.67
2.30	Philadelphia	WCAB	31.28	9.59
3.30	Cincinnati	WLWO	31.28	9.59
3.30	Cincinnati	WLWO	25.27	11.87
4. 0	Philadelphia	WCAB	31.28	9.59
4. 0	Boston	WBOS	31.35	9.57
4.15	Winnipeg	CJRX	25.60	11.72
4.15	Pittsburgh	WPIT	48.86	6.14
5.25	New York	WCBX	48.62	6.17
5.25	Boston	WBOS	31.35	9.57
5.25	Philadelphia	WCAB	31.28	9.59
5.30	San Francisco	KGEI	31.02	9.67
6.30	Manchukuo	MTCY	25.48	11.77

P.M.	Location	Call	Metres	Mc/s
7. 0	Tokio	JZK	19.80	15.16
7.30	Moscow	RW96	19.76	15.18
8.30	Melbourne	VLR	31.32	9.58
8.30	Perth	VLW3	25.36	11.83
9.25	Tokio	JVW3	25.60	11.72
10. 0	Szechwan	XGOY	25.17	11.95
10. 0	Philippine Is.	KZRC	49.14	6.11
10.15	Saigon	Saigon	25.46	11.78
10.15	Manila	KZRM	31.35	9.57
10.30	Perth	VLW2	31.09	9.65
10.30	*Cincinnati	WLWO	31.28	9.59
10.30	*Cincinnati	WLWO	25.27	11.87
10.45	Turkey	TAQ	19.74	15.19
11.30	*Cincinnati	WLWO	31.28	9.59
11.30	*Cincinnati	WLWO	25.27	11.87

*Alternates weekly on these frequencies: 31.28 metres and 25.27 metres.

NEWS FROM DAVENTRY

THE timings for news from Daventry listed below will come into force on September 29, when New Zealand changes to Summer Time. We shall then be 12 hours ahead of time in Britain. The stations operating the BBC Empire Service which are best received are listed against each time in the order in which they are best heard in New Zealand:

N.Z. Summer Time	CALL	METRES	Mc/s	Nature of broadcast
A.M.				
01.00	GSI	19.66	15.26	News and Topical Talk
04.00	GSI	19.66	15.26	News and Topical Talk
06.00	GSI	19.66	15.26	News and Commentary
08.45	GSF	19.82	15.14	News
10.45	GSF	19.82	15.14	News
	GSD	25.53	11.75	News
	GSC	31.32	9.58	News
3.30	GSB	31.55	9.51	BBC Newsreel
	GSC	31.32	9.58	BBC Newsreel
	GSD	25.53	11.75	BBC Newsreel
4.30	GSB	31.55	9.51	News summary
	GSC	31.32	9.58	News summary
	GSD	25.53	11.75	News summary
6.15	GSB	31.55	9.51	News
	GSD	25.53	11.75	News
	GSI	19.66	15.26	News
	GSF	19.82	15.14	News
6.30	GSB	31.55	9.51	Topical Talk
8.30	GSB	31.55	9.51	News and Commentary
	GSD	25.53	11.75	News and Commentary
	GSI	19.66	15.26	News and Commentary
9.45	GSI	19.66	15.26	BBC Newsreel
11.00	GSI	19.66	15.26	News
11.15	GSF	19.82	15.14	Topical Talk
11.00	GSF	19.82	15.14	Topical Talk
P.M.				
	GSB	31.55	9.51	Topical Talk
	GSE	25.29	11.86	Topical Talk
	GSF	19.82	15.14	News
1.00	GSB	31.55	9.51	News
	GSE	25.29	11.86	News
1.45	Same stations			"Britain Speaks"
2.00	Same stations			News and Commentary

YOU CAN BE SURE OF SHELL