

ROUND THE WORLD BY RADIO

NEWS BULLETINS IN ENGLISH

THIS list of overseas stations broadcasting news in English is checked by the N.Z. DX Radio Association. The times are New Zealand Summer Time. Listeners are warned that last minute changes, continually taking place, may affect the accuracy of the list.

A.M.	Location	Call	Metres	Mc.
0.15	Turkey	TAQ	19.74	15.19
0.30	Delhi	VUD2	31.28	9.59
0.30	Szechwan	XGOY	25.21	11.90
0.30	Japan	JZK	19.79	15.19
		JZJ	25.42	11.80
0.30	San Francisco	KGEI	31.48	9.53
0.30	Canton	XGOK	25.66	11.64
1.00	Cincinnati	WLWO	19.65	15.27
1.00	Pittsburgh	WPIT	19.72	15.21
1.45	Perth	VLW2	31.38	9.56
1.45	Manila	KZRH	31.12	9.64
1.50	Melbourne	VLR	31.32	9.58
2.0	Shanghai	FFZ	24.8	12.05
2.00	New York	WCBX	16.82	17.83
2.30	San Francisco	KGEI	31.48	9.53
2.30	Rangoon	XYZ	49.94	6.01
2.45	Manila	KZRM	31.35	9.57
3.35	Manchukuo	MTCY	25.48	11.77
3.45	Madras	VUM2	60.63	4.92
3.50	Delhi	VUD3	31.28	9.59
4.0	Shanghai	FFZ	24.8	12.05
7.15	Turkey	TAP	31.7	9.46
8.0	Moscow	RW96	31.51	9.52
8.0	Manchukuo	MTCY	25.48	11.77
8.0	Japan	JZJ	25.42	11.80
		JZK	19.79	15.19
8.30	Sydney	VLQ7	25.25	11.88
9.0	Manchukuo	MTCY	25.48	11.77
9.25	Yugoslavia	YUD	49.18	6.10
9.30	Moscow	RW96	31.51	9.52
10.0	Sydney	VLQ7	25.25	11.88
10.30	Szechwan	XGOY	25.21	11.90
10.30	Moscow	RW96	31.51	9.52
P.M.	Location	Call	Metres	Mc.
2.30	Moscow	RW96	31.51	9.52
2.30	Moscow	RNE	25.0	12.0
3.0	Pittsburgh	WPIT	25.27	11.87
3.0	New York	WRCA	31.02	9.67
3.0	Philadelphia	WCAB	31.28	9.59
4.0	Schenectady	WGEO	31.41	9.55
4.30	Boston	WBOS	31.35	9.57
4.45	Winnipeg	CJRX	25.60	11.72
5.0	Pittsburgh	WPIT	25.27	11.87
5.0	Philadelphia	WCAB	49.50	6.06
5.0	New York	WCBX	49.02	6.12

P.M.	Location	Call	Metres	Mc.
5.0	Schenectady	WGEO	31.48	9.53
5.55	New York	WCBX	49.02	6.12
5.55	Philadelphia	WCAB	49.50	6.06
5.55	Boston	WBOS	31.35	9.57
6.0	San Francisco	KGEI	31.48	9.53
6.0	Sydney	VLQ7	25.25	11.88
7.0	Manchukuo	MTCY	25.48	11.77
7.30	Tokio	JZK	19.80	15.16
9.0	Moscow	RW96	19.76	15.18
9.0	Melbourne	VLR	31.32	9.58
9.0	Perth	VLW3	25.36	11.83
9.55	Tokio	JVW3	25.60	11.72
10.30	Japan	JZJ	25.42	11.80
10.30	Szechwan	XGOY	25.17	11.95
10.30	Philippine Is.	KZRC	49.14	6.11
10.30	Manila	KZRM	31.35	9.57
10.45	Saigon	Saigon	25.46	11.78
11.0	Perth	VLW2	31.09	9.65
11.45	Sydney	VLQ	31.18	9.62

NEWS FROM LONDON

THE news broadcasts listed below are given in chronological order, with the stations operating the BBC Empire Service printed against each time in the order in which they are best heard in New Zealand. The Listener cannot be responsible for changes made in the schedule at the last minute.

N.Z. Summer Time	CALL	METRES	Mc.	Nature of broadcast
A.M.				
01.00	GSD	25.53	11.75	News and Topical Talk
	GSF	19.82	15.14	News and Topical Talk
04.00	GSD	31.55	09.51	News and Topical Talk
	GSD	25.53	11.75	News and Topical Talk
06.00	GSD	Same station		News and Commentary
	GSF	19.82	15.14	News and Commentary
08.45	GSD	25.53	11.75	News
10.45	GSE	25.29	11.86	News
11.00	Same station			Topical Talk
P.M.				
1.00	Same station			News
1.30	Same station			"Britain Speaks"
1.45	Same station			News and Commentary
3.30	GSD	31.55	09.51	BBC Newsreel
	GSC	31.32	09.58	BBC Newsreel
	GSD	25.53	11.75	BBC Newsreel
4.30	Same stations			News Summary
6.15	GSD	31.55	09.51	News
	GSD	25.53	11.75	News
	GSE	25.29	11.86	News
6.30	Same stations			Topical Talk
8.30	Same stations			News and Commentary
9.30	GSF	19.82	15.14	BBC Newsreel
	GSD	25.53	11.75	BBC Newsreel
11.00	Same stations			News
11.15	Same stations			Topical Talk



RADIO REVIEW

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

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Five Famous Firsts

Among those who gathered at the New York World's Fair on Radio Pioneers' Day was Dr. Lee de Forest, who first put a grid in the vacuum tube Dr. de Forest is known to Americans as the "Father of Radio."

Next comes Dr. Ernst F. W. Alexanderson, inventor of the Alexanderson alternator and other components.

Major Mack Horton, United States Army, retired, inventor of the trailing antenna for aeroplanes was also there. Major Horton was Dr. de Forest's first chief operator.

Also present was Frank Conrad, Pittsburgh, whose early broadcasts gave the American radio industry its real start; and finally, Dean Gleason L. Archer, of Suffolk University, author of the first history of radio.

Television for Militia

During recent war exercises in America a fully equipped mobile television unit was used by the "defending army." Images were clearly received and generally the tests gave experts and military leaders an idea of how effective a part television can play should war actually come to America.

America Speeds Up

The U.S. communication system has been improved by the project to install twin all weather telephone cables between Omaha, Nebraska and Denver, Colorado, a distance of 660 miles at a cost of 7,635,000 dollars. The previous largest job of this kind was the 2,815,200 dollar Kansas City—Joplin, Missouri cable.

The dual Omaha-Denver cables will be ploughed underground simultaneously—storms have caused interruptions to aerial cables in the past.

To Aid Police Radio

Following negotiations between American radio authorities, amateurs and police communication officers several frequency exchanges, effective from November 1, 1940, were made to help police radio telegraph operation.

It was found that American police stations had no frequencies which are useful for long distance day-time communication. To-day the United States has more than 1000 police radio systems operating approximately 6,300 mobile units.

Places in the News

Brazzaville, French Equatorial Africa, is now using two frequencies for its daily broadcasts—11.97 mc. from 6 to 6.25 a.m., and 11.67 mc. from 6.30 to 7 a.m.

A new station on the air as a result of the war is ZNR at Aden, Arabia, broadcasting daily from 5 to 6 a.m. on 12.115 mc. in Italian and English.

A French station believed to be CNR at Rabat, Morocco, is audible with good strength from 5.30 to 5.50 p.m. on 8.035 mc. The programme seems to consist only of news in French.

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