



RADIO REVIEW

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

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Broadcasting in Japan

An official of the Japanese Broadcasting Service was recently in N.Z. and heard for himself how overseas transmitters are received here. Several members of the N.Z.DX.R.A. met the visitor, and we give here some facts gained by J. Forrest, Auckland secretary, in conversation with Mr. Anazawa:

The Japanese listening public is in excess of four and a-half million, with receivers representing 62.3% per 1,000 of population or 31.8 per 100 families.

The licence fee is 9/- per year.

Shortwave listening is only allowed to a certain few government officials by licence.

Receivers are 4 or 5-valve broadcast models costing about £3 each.

Except for the early morning overseas programmes, i.e., midnight-7 a.m., Japanese time, all programmes are flesh-and-blood presentations.

Recordings are made on steel tape instead of the usual record method. This is called the "decoder" system.

The building programme provides for five 50-kilowatt and 20 1-kilowatt new shortwave stations, and two 100 k.w. and one 150 k.w. broadcast stations.

The new Japanese verifications are of the "view" type, on coloured postcards.

American Resolution

The Congressional Record of July 29 (pages 14719-14722) shows that Senator Reynolds introduced a resolution to prohibit transmission of "subversive matter" through U.S. communication channels—including radio.

The Feminine View

Believed to be the world's only woman radio station manager, Senora Blanca Anthes de Bombal, head of "Radio Chilena" of Santiago, Chile, predicted that the time is not far off when the frequency modulation system of broadcasting will revolutionise the radio world. "F.M." broadcasting will enable radio listeners to receive static-free programmes, and with this system there is no such thing as fading," said Senora Bombal in a broadcast interview over WGEO.

This information is from a letter to Ron Smith, Caversham, from General Electric Broadcasting Service, New York.

World Total

The world list of stations shows that as at December 1, 1939, there were 2,452 regular broadcast stations listed, 814 of which were in the U.S.A.

The war makes any attempt to list European stations almost impossible at present.

Another "All-Nighter"

KFWB, 950 kc/s, has been heard on an apparent 24-hour schedule.

Special Programme

TI7RVM at Las Juntas Abangares, Costa Rica, on 6.035 mc/s, is reported to direct a "special" for North America on Thursdays from 5.30 to 8.30 p.m. Its normal schedule closes at 4.10 p.m. (N.Z. Standard Times.)

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 | WPBX | 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 | 09.58 | News |
| 11.00 | GSI | 19.82 | 15.14 | Topical Talk |
| | GSB | 31.55 | 09.51 | Topical Talk |
| | GSE | 25.29 | 11.86 | Topical Talk |
| P.M. | | | | |
| 1.00 | GSF | 19.82 | 15.14 | News |
| | GSB | 31.55 | 09.51 | News |
| | GSE | 25.29 | 11.86 | News |
| 1.45 | Same stations | | | "Britain Speaks" |
| 2.00 | Same stations | | | News and Commentary |
| 3.30 | GSB | 31.55 | 09.51 | BBC Newsreel |
| | GSC | 31.32 | 09.58 | BBC Newsreel |
| | GSD | 25.53 | 11.75 | BBC Newsreel |
| 4.30 | GSB | 31.55 | 09.51 | News summary |
| | GSC | 31.32 | 09.58 | News summary |
| | GSD | 25.53 | 11.75 | News summary |
| 6.15 | GSB | 31.55 | 09.51 | News |
| | GSD | 25.53 | 11.75 | News |
| | GSI | 19.66 | 15.26 | News |
| | GSF | 19.82 | 15.14 | News |
| 6.30 | Same stations | | | Topical Talk |
| 8.30 | GSB | 31.55 | 09.51 | 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 | Same station | | | Topical Talk |

World Experience  SHELL in Every Gallon