

#### With the Branches

Dunedin reports good reception conditions and a new record: 1,100 different broadcast stations from all corners of the world have been verified. (A proud record and unequalled anywhere, Congratulations.

#### -DX Ed.).

A.M.

### Scrambled Speech

A new order of the United States Federal Communications Commission requires all commercial telephone stations using scrambled speech to identify themselves in plain speech once in every half hour.

## Parachute Fire-Fighters

A small radio transmitter and receiver weighing only 6 lbs. with batteries, 'phone and speaker, has been specially designed and developed for use by members of the U.S. Forest Service to be used when they are dropped with parachutes from 'planes over fire-threatened areas.

The set measures  $2 \times 4\frac{1}{2} \times 12$  inches and operates on frequencies from 30 to 40 mc, with a range up to 100 miles.

#### Valuable Interference!

Station XGRS, "The Voice of the Far East," at Shanghai, recently mentioned in this column, is the Nazi mouthpiece in the Far East. It is located in the German Club and is under the direct control of the German Embassy which until recently was utilising the facilities of another Shanghai broadcasting station. The programmes comprise chiefly talks in English, Russian and Italian, Reception is almost always spoiled by Code-Station PPH in Brazil. So interference is useful for oncel

# On the Shortwaves

The well-known Havana (Cuba) station COCQ is reported to have another transmitter operating irregularly on 11.57 mc., so do not confuse its transmissions with those of COK, also at Havana, which usually occupies this frequency.

PRA9 at Rio di Janeiro, Brazil, is now operating on 11.67 mc. and should be heard from noon to 4 p.m.

HNH at Bagdad, Iraq, is on the air with a 5 kw. transmitter on 15.145 mc. and should be heard in the early morning.

# ROUND THE WORL BY RADIO

# **NEWS BULLETINS** IN ENGLISH

HIS list of overseas stations broadcasting news in English has been checked after the Summer Time changes, 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.

Call

Metres

Location

| 00.00                | *Cincinnati              | WLWO                               | WLWO 31.28 9.59 |              |
|----------------------|--------------------------|------------------------------------|-----------------|--------------|
| 00.00                | *Cincinnati              | WLWO 25.27 11                      |                 | 11.87        |
| 00.30                | Delhi                    | VUD2                               | 9.59            |              |
| 00.30                | Szechwan                 | XGOY                               | 11.90           |              |
| 00.30                | Japan                    | JZK                                | 19.79           | 15.19        |
|                      |                          | J <i>Z</i> J                       | 25.42           | 11.80        |
| 00.30                | San Francisco            | KGEI                               | 31.48           | 9.53         |
| 00.45                | Manila                   | KZRM                               | 31.35           | 9.57         |
| 1.10                 | Canton                   | XGOK                               | 25.66           | 11.67        |
| 1.45                 | Manila                   | <b>KZRH</b>                        | 31.12           | 9.64         |
| 2. 0                 | Shanghai                 | FFZ                                | 24. 8           | 12.05        |
| 2.30                 | San Francisco            | KGEI                               | 31.48           | 9.53         |
| 2.30                 | Rangoon                  | XYZ                                |                 |              |
| 2.45                 | Manila                   | KZRM                               | 31.35           | 6.01<br>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        |
| 6.15                 | 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        |
| •                    | y-pass                   | JZK                                | 19.79           | 15.19        |
| 9. 0                 | Menchukuo                | MTCY                               | 25.48           | 11.77        |
| 9.25                 | Yugoslavia               | YUD                                | 49.18           | 6.10         |
| 9.30                 | Moscow                   | RW96                               | 31.51           | 9.52         |
| 10.30                | Szechwan                 | XGOY                               | 25.21           | 11.90        |
| 10.30                | Moscow                   |                                    |                 | 9.52         |
| P.M.                 | 2,200001/                | 201120                             | 02.02           |              |
| 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                 | Cincinnati               | wrwo                               | 31.28           | 9.59         |
| 4. 0                 | Cincinnati               | WLWO                               | 25.27           | 11.87        |
| 4. 0<br>4.30         | Schenectady<br>Boston    | WGEA<br>WBOS                       | 31.41<br>31.35  | 9.55<br>9.57 |
| 4.45                 | Winnipeg                 | CIRX                               | 25.60           | 11.72        |
| 5. 0                 | Pittsburgh               | WPIT                               | 48.86           | 6.14         |
| 5. 0                 | Philadelphia             | WCAB                               | 49.50           | 6.06         |
| 5. 0                 | New York                 | WCBX                               | 49.02           | 6.12         |
| 5. 0                 | Schenectedy              | WGEO                               | 31.48           | 9.53         |
| 5.55<br>5.55         | New York<br>Philadelphia | WCBX 49.02 6.12                    |                 |              |
| 5.55<br><b>5</b> .55 | Boston                   | WCAB 49.50 6.06<br>WBOS 31.35 9.57 |                 |              |
| <b></b>              |                          | ,,                                 | 02.00           | 3.07         |

| P.M.   | Location       | Call         | Metres                | Mc.   |
|--------|----------------|--------------|-----------------------|-------|
| 7. 0   | Manchukuo      | MTCY         | 25.48                 | 11.77 |
| 7.30   | Tokio          | J <b>Z</b> K | 19.80                 | 15.16 |
| 8. 0   | Moscow         | RW96         | 19.76                 | 15.18 |
| 9. 0   | Melbourne      | VLR          | 31.32                 | 9.58  |
| 9. 0   | Perth          | VLW3         | <b>2</b> 5.3 <b>6</b> | 11.83 |
| 9.55   | Tokio          | JVW3         | 25.60                 | 11.72 |
| 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. 0  | *Cincinnati    | WLWO         | 31.28                 | 9.59  |
| 11. 0  | *Cincinnati    | WLWO         | 25.27                 | 11.87 |
| 11.15  | Turkey         | TAQ          | 19.74                 | 15.19 |
| # A Ta |                | 41           |                       | 1 00  |

\*Alternates weekly on these frequencies: 31.28 metres and 25.7 metres.

# **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<br>Time |                   | METRES | 4-    |   |  |
| A.M.           |                   | MEIRES | Mc.   | Nature of<br>broadcast                  |  |
| 01.00          | GS₹               | 16.84  | 17.81 | News and Topical Talk                   |  |
| 04.00          | GSF               | 19.82  | 15.14 | News and Topical Talk                   |  |
| 1              | GSD               | 25.53  | 11.75 | News and Topical Talk                   |  |
| 06.00          | GSD               | 25.53  | 11.75 | News and Commentary                     |  |
| 1              | GSI               | 19.66  | 15.26 | News and Commentary                     |  |
| 08.45          | Same stations     |        | 1     | News                                    |  |
| 10.45          | Same stations and |        | and   | News                                    |  |
| 1              | GSC               | 31.32  | 09.58 | News                                    |  |
| 11.00          | Same stations     |        |       | Topical Talk                            |  |
| P.M.           |                   |        |       | -                                       |  |
| 1.00           | GSF               | 19.82  | 15.14 | News                                    |  |
| I              | GSE               | 25.29  | 11.86 | News                                    |  |
| !              | GSB               | 31.55  | 09.51 | News                                    |  |
| 1.30           | Same stations     |        | 1     | " Britain Speaks "                      |  |
| 1.45           | Same stations     |        |       | News and Commentary                     |  |
| 3.30           | GSB               | 31.55  | 09.51 | BBC Newsreel                            |  |
| ı              | GSC               | 31.32  | 09.58 | BBC Newsreel                            |  |
| 1              | GSD               | 25.53  | 11.75 | BBC Newsreel                            |  |
| 4.30           | Same stations     |        |       | News Summary                            |  |
| 6.15           | GSB               | 31.55  | 09.51 | News                                    |  |
|                | GSD               | 25.53  | 11.75 | News                                    |  |
| i              | GSE               | 25.29  | 11.86 | News                                    |  |
| ;              | GSI               | 19.66  | 15.26 | News                                    |  |
| 6.30           | Same stations     |        |       | Topical Talk                            |  |
| 8.30           | Same stations     |        |       | News and Commentary                     |  |
| 9.45           | GSI               | 19.66  | 15.26 | BBC Newsreel                            |  |
|                | GSF               | 19.82  | 15.14 | BBC Newsreel                            |  |
|                | GSD               | 25.53  | 11.75 | BBC Newsreel                            |  |
| 11.00          | GSV               | 16.84  | 17.81 | News                                    |  |
|                | GSP               | 19.60  | 15.31 | News                                    |  |
| 11.15          | Same stations     |        | n\$   | Topical Talk                            |  |

# OU CAN BE SURE OF SHELL