

W8XX, 48.9m., W9XF, 49.18m., and W8XAL, 49.5m. These stations very weak to-day, only R3, QSA3, with dance programmes.

W2XAF, 31.48m., R4, QSA3, 5.46 p.m. Very weak, not up to standard. Announcer reading out letters to friends in the far north.

W8XX, 25.25m., R6, QSA5, 6 p.m. Programme of musical items. Closed at 6.10 p.m.

GSB, 31.5m., R7, QSA5, 9.55 p.m. Giving out news bulletin, with a rather high noise level. An interesting news session was somewhat spoilt.

Foreign station on 31.5m. in between 3LR and GSB from 10 p.m. Seems to have a religious service every night. Have heard this station for last six nights, but have never heard call-sign yet. R6, QSA5 at 10.20 p.m.

TUESDAY, NOVEMBER 10.

DJA, 31.38m. Station very faint to-day. At 3 p.m. can just be heard with very clear signals.

XEBT, 49m., R2, QSA2, 4.20 p.m. Musical programme, but very faint.

FYA, 25.6m., R8, QSA5, 5 p.m. Station very good to-day. Playing the "Washington Post" March. The next piece was "The Whistler and his Dog" played twice.

GSB, 31.5m., R7, QSA5, 9.55 p.m. News session. Station very good now. VK3LR, 31.3m., R7, QSA5, 10.5 p.m. Programme of music by H.M. Grenadier Guards Band.

YDA, Java, 49.02m., R5, QSA4, 10.40 p.m. Musical programme.

JVT, 44.4m., R8, QSA5, 10.45 p.m. Talk in Japanese.

RV15, 70.1m., R8, QSA5, 10.55 p.m. One can hear many voices, which sounds like a play. Station still keeping up good strength.

LISTENING ON SHORTWAVES.

During my visit to Wellington I had the opportunity of listening in on the shortwaves a good deal with a commercial 8-valve all-wave set, and was surprised to find a great deal of howling going on amongst set owners. This is no doubt caused by owners of two and three valve sets trying to draw in stations and overloading the set.

On the night of Sunday, October 28, at 8.30 p.m., whilst VK2ME was operating and Squadron-Leader McGregor the airman was speaking to New Zea-

land, howling was on practically the whole time. This is very disturbing to the other listeners, and I would suggest to those who are new to the game of tuning in on a shortwave set, that they get in touch with Mr. A. B. McDonagh, Secretary New Zealand Shortwave Club, 4 Queen Street, Wellington, who will, I am sure, be only too pleased to give instruction to those requiring same.

DUKE OF GLOUCESTER AT SYDNEY.

Thursday, November 22, 11 a.m. The most outstanding event for the week so far as shortwaves are concerned was the description given to-day by Federated Wireless of Australia on 31.3m., of the Duke of Gloucester entering Sydney Harbour on board H.M.S. Sussex. The description most of the time was given from Farm Cove, Sydney Harbour. The announcer said that the harbour seemed to be full of yachts all flying flags, and of course, it looked magnificent. Twenty-eight planes were flying overhead. At 11.50 a.m. our time, music was played from the studio prior to going over to the landing stage to give a description of the landing of the Duke from H.M.S. Sussex. At 12.15 p.m. a description was given from one of the pylons on

Auckland Branch Competitions

MEMBERS of the above branch are reminded that the three DX Competitions close on December 1, 1934, and that all entries must be in the hands of the secretary, Mr. Sutcliffe, by December 5.

Sydney harbour bridge. At 12.30 p.m. one could hear the firing of a salute of 21 guns as the Duke left H.M.S. Sussex for the shore. At 12.35 p.m. the Duke landed and a band played "God Save the King" after which much cheering could be heard. The Lord Mayor of Sydney welcomed the Duke, and the Duke then made a short speech in reply. It was a wonderful description of the landing.

Questions and Answers

(Continued from page 43).

easily obtained by the use of a calibrated oscillator.

J.A.C. (Auckland): I would like to build up an a.c. receiver for myself, preferably a superhet, but my knowledge of radio is rather small and I am not sure whether I could make a success of it or not. Do you advise me to make the attempt?

A. Yes, by all means, for building a set like the "Comet Superhet, Five" described in the November "Radio Times" is simply a matter of common sense. The construction of the set is described in detail, and in addition, a free blue-print is given with each copy showing the circuit and under-chassis wiring in full detail.

239 (Raetihi): I have two "B" class speakers which I would like to connect to the one amplifier. How could I do this. One speaker is 30ft. away from the amplifier?

A.: Connect the primary leads from the input transformer of the second speaker through two .5 mfd. fixed condensers to the plates of the type 19 valve. The primary centre tap on the second speaker is, of course, disregarded.

"PENTODE" (Otorohanga): Your queries have been answered by post.

J.R.L. (Shamton): I have built up the "Bright Star Five" as described in the August, 1933, "Radio Times," and it is giving good results. I am thinking of building a short-wave converter to use with it. What type would be suitable?

A.: You could build either the "Viking Short-waver" described in the November, 1933, "Radio Times," or the "Lekmek Short-wave Converter," described in the July, 1934, "Radio Times."

E.D.S. (Timaru): What would be the best way to convert my nine-valve set to work on short-wave?

A.: See the reply to J.R.L. above.

2. Would the results be as good as from an all-wave model?

A.: Yes, they should be.

"ALL-ENGLISH" (Hamilton): I have a six-valve superhet, the tuning dial of which is graduated in metres from 200 to 550. When I first purchased the set the tuning was correct. Now 2YA comes in at 540 metres instead of 526, and the dialing appears to be getting progressively worse.

A.: The strongest possibility is that the dial is not securely locked to the shaft of the condenser gang, and is gradually slipping.

"ATHOS" (Hikurangi): I live about 80 miles distant from 1YA. When the power of this station is increased to 10 k.w., will I be able to receive it on a crystal set?

A.: Providing you have an efficient aerial and earth system, this should be quite possible. The aerial should be as high and as long as possible, while the earth should be short, direct, and of heavy gauge wire, soldered to a pipe or other metal object buried well down in permanently moist soil.

When Your Set Fails!

Get a Qualified Serviceman.

The following is a list of servicemen and firms employing servicemen who are fully qualified under Government Regulations, and we strongly advise our readers to employ Only Qualified Men and get the job done properly.

BLENHEIM

Rabone Bros., Phone 1524.

HUTT AND PETONE.

Len Jenness, 238 Jackson St Ph 63-433

OAMARU.

K. A. King, Thames St.

PALMERSTON NORTH.

Nimmo's Radio Service. Phone 5242.

NEW PLYMOUTH.

Nimmo's Radio Service. Phone 439.

WELLINGTON.

F. J. W. Fear & Co., Phone 41-446.

Nimmo's Radio Service. Phone 45-080.

Information Coupon

(To be used with all requests for information.)

Name of set

Model

Name

Address

.....

.....

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Nom de plume

To be kept in subsequent inquiries.

Please Note:-

- (1) Be specific and brief, tabulating if possible.
- (2) Write legibly and on one side of the paper.
- (3) We do not design circuits.
- (4) Limit three questions unless 1/- is enclosed.
- (5) Postal queries limit 3 questions. Enclose stamped and addressed envelope and 1/- fee.