

Short-wave Notes

Short Waves. From Morocco.

THE Radio Maroc broadcast programmes are relayed to the Rabot shortwave transmitter. This station re-broadcasts them on Wednesdays, Fridays, and Sundays, between 12.30 a.m. and 1.30 a.m., on 24 metres, and on Sundays and Mondays between 8.30 a.m. and 9.30 a.m., New Zealand standard time, on 48 metres.

All announcements are made in French, the call being "Ici Radio Maroc, station de l'office Cherigien." As an interval signal a metronome can be heard. The transmissions close down with the playing of "La Marseillaise."

JIAA, Japan.

THE shortwave station JIAA is located at Kemikawao-Cho, Chiba-Ken, Japan, and belongs to the Department of Communications. The wavelengths used are 38.07 metres and 19.036 metres. Directional aerials are used, directed to Europe and America. The aerial power is 5 kilowatts. The station frequently tests with KBL, California, and sometimes with VK2ME, Sydney. Reports are asked for regarding reception of JIAA, which should be sent to the Kemikawa Radio Sending Station at the above address.

Short-wave Stations Heard During Week Ending March 7

RV15, Kharbarovsk, Siberia, 70 metres, at good speaker strength on two valves, usually plenty of static. Most Sunday nights has musical programme; occasionally the accordion is heard. Recently heard what was evidently military or physical drill at school, orders issued and band playing, then different speakers, after each the familiar two lines of the anthem.

F3QCD, Saigon, Indo-China, 49 metres, comes on from 11 to 11.30 p.m. with test records, then chimes and strikes one and announces. They have an excellent orchestra; later he announces in English and French, then has the Chinese programme. Speaker

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strength on two valves, usually comes in above noise level.

W9XF has been off the air on several nights and **W8XAL** is irregular. Sometimes the latter has been on until 11 p.m.

7LO, Nairobi, about 49.50 metres, at 6 a.m., is R6. Closes at 7 a.m.

W2XAF, 31.48 metres, on Sunday afternoon was sending messages to American expedition in Venezuela at 4.30 p.m.

WIAZ, Springfield, Mass., 31.35 metres, was approximately R5; better volume 12.30 a.m.

G5SW, Chelmsford, 25.53 metres, at 12.30 to 1 a.m., received at R8; very steady, fades at times on dinner music sessions; mornings about R6 subject to rapid fades, but readability fair.

DHC, Germany, 26.2 metres, after 11 p.m. on music about R3 (just above beam stations).

FTN, Paris, and **FTZ**, Rabat, 23 and 24 metres, approximately on phones after 9.30 p.m.; irregular good volume.

W8XK, Pittsburgh, 25.5 metres, has been received up to 10.20 a.m. at about R4 on Stock Exchange reports, followed by children's sessions.

KIXR (KZRM), Manila: Can find no trace of him now, but heard a station near there Friday, 9.50 p.m.

PK3AN, Sourabaya, 50 metres, received at 12 p.m.; most nights R7.

VK3ME, Melbourne, 31.55 metres, 10 to 11.30 p.m. Saturdays; excellent strength; fades of 5 to 6 seconds duration.

3ZC, Christchurch, 46.23 metres, 7 to 8 p.m., Fridays; slow fades, volume good.

On 43 and 44 metres are two very strong waves most evenings. These are:—

W00, New York, and **GBS**, England, trans-Atlantic stations on telephony.

A local listener tells me he heard a station up to 10 a.m. Friday on 36.3 metres announcing "Polenza."

80 metres amateur band. Considerable activity here; **ZL2AW** and **2AX** now remarkably clear. A five-way schedule was worked between **2AW**, **2BE**, **2FF**, **2FC**, and **1BQ**. Many of these amateur stations are worth listening to.

I notice people are tuning around harmonics, and thinking they are stations. The principal ones are approximately: 40 metres, **RV15**; 45 metres, **2BL**, **8YA**, also **ZL** amateurs; 60 metres, **2UE**, Sydney. On 80 metres is an American station at nights but only faint music is heard.

N.Z. Short-wave Club

MR. A. B. McDONAGH, secretary, New Zealand Short-wave Club, writes: Already the club is becoming representative of the short-wave listeners and experimenters, members from Auckland to the Bluff rolling in.

A glance through the letters shows that the members are of all classes, and gives one the impression that there is no such thing as class distinction in the fraternity of "the brotherhood of the air." Many names we are familiar with per medium of the "Record's" DX columns appear; in fact, the N.Z.S.W.C. is an actual DX club.

A suggestion from **NZ15W**, Hawera, for slow morse for the benefit of country listeners is being given effect to and herein it is most likely that the "Hams" will assist their future members. So far our morse schedule is as follows:—

Fridays, 6.45 to 7.30 p.m., Johnson's Wireless School, Wellington, on 80 metres, speed 10 to 12 words per minute.

Sundays, 7 to 7.30 p.m., **ZL2BA**, Lower Hutt, 80 metres, and at irregular times until schedule is arranged.

3ZC, Christchurch, wishes the club every success and will greatly appreciate reports from members. It is probable that they will extend their schedule later, and we hope that **3ZC**, our own New Zealand short-wave station, will receive every encouragement.

The club enamel badges will be ready in a few days, and it is hoped to supply these at about 2/6. This

The official badge of the New Zealand Short-Wave Club.



quote is below our expectations for a hand-made badge. QSL cards will probably work out at about 2/6 per 100. These will have the club's badge thereon.

Several principal stations have been notified that members will be sending official reports and every endeavour will be made to bring the club's existence under the notice of overseas stations.

The next meeting will be held in the Y.M.C.A., Willis Street, Wellington, on Wednesday, March 19, 1931, at 7.30 p.m., when members and intending members are invited to attend. A lecture will be given on "How to Fill

in QSL Cards," and will be followed by a demonstration with an oscillator.

Members and intending members are asked not to hesitate about writing in on short-wave matters or offering suggestions. We are a society composed of listeners for the mutual benefit of listeners. The headquarters are in Wellington for convenience, but the club is a New Zealand movement pure and simple. To assist us with new members and to further the good work both locally and in the districts we hope to have club representatives scattered throughout the country.

Communications and inquiries may be addressed to the Secretary, New Zealand Short-wave Club, 274 Cuba Street, Wellington.

Identifying S.W. Stations

Some Helpful Hints

THE latest issue to hand of the magazine published by the International Short-wave Club contains a valuable article on the identification of short-wave stations. This we reproduce below.

"Identifying shortwave broadcast stations is a task, due to stations being irregular and experimental in nature

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