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OFFICIAL

London,
Dec., 1931.

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By Command of Their Lordships,
(Signed) O. MURRAY,
Secretary to H.M. Admiralty.

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that he wished to speak to me. The set would then be disconnected from the aerial and the latter hitched on to the telephone at my end, and we could talk together. By this means we were able to try a large number of values in resistances, and the difference was remarkable. Starting at 750 ohms, we gradually worked down to about 30 ohms before getting maximum results, yet when the 30 ohms resistance was taken out, and the end connected directly to earth, the results went down 50 per cent.

We made the tests in daytime on 2FC. At 10.30 to 12.30 he could be heard 50 yards from the house with the speaker indoors. From 1100 k.c.—1500 k.c. I find it is not so effective as the shorter aerial. I have an idea the constituency of the soil has a great bearing on the value of the resistance. I have discovered by placing a voltmeter and milliammeter in the circuit between aerial and earth at the receiver end, and that there is a constant difference of potential of 2 volts, with current at 12 mls. I do not find the aerial at all directional, possibly because of its right angled shape. Whether this great length of aerial would be suitable for all sets I, of course, cannot tell. I find that my set is just as selective as ever, and have no difficulty in separating 1YA and KOA, or 2YA 5CL, and W.O.R. I am quite sure that if anyone possessing a Beverage aerial would take the trouble to experiment with variable resistance and a pair of telephones he will be well rewarded.—J. E. Allan (Nelson).

VK's Coming in Well.

RECEPTION this week has been decidedly poor. A few VK's have been heard and among them a new one calling, "2WR, Bondi," on 1300 k.c. (231m.). He came in at good strength. 2BQ, Bondi, 1245 k.c. (241m.) was also good. I logged ten of them last week, and they are worth waiting for. 3ZO has issued his new card—rather a novel one. He will not be on the air for another week yet. Europeans are coming in very well now, and it is hard to say which is the best. The following can be heard at loudspeaker strength any morning—Rome, Mulacher, Hellsberg, Stockholm, Sottens, Leipzig, Bucharest, Strasbourg, Brussels, Toulouse, Prague, Trieste, Bordeaux and Lwow. Others are heard more faintly. There is a new one on approx. 920 k.c. (326m.). I suspect him to be Breslau, 260C. 3YB was quite prompt in verifying. He also sent a letter giving complete particulars of the station. Frequency 1050 k.c. (283m.) power is 25 watts, 3HA, verified after a long delay. Has any dver a card from JOHK? American reception is just ordinary now. Among the best are KMOX, KFI, KGO, and KFOX. I wonder who will be the first to get XGOA's location?—"Marama" (Invercargill).

Powerful New European.

THE only station listed on 925 k.c. (324m.) is Glewitz, Germany with a power of 3 k.w., so it either must have increased power or a new station is opened. How many dxers remember the Cromwell correspondent who wrote to "Switch" asking what stations were coming in at 6 a.m.? It was he who started the rush for Europeans. Latest verifications are from KSTP and KFVD (Ekko stamp).—32T (N.P.).

New Japanese Stations.

SOME weeks ago I sent a report to JOFK, Hiroshima, for the Japanese station which comes in on 920 k.c. (326 m.), asking them to forward it. Mr. Akana, programme manager of JOFK, has advised me that no station in Japan operates on 920 k.c., so it must be in Manchuria or some such place, as I have noticed that they always relay JOBK. Mr. Akana sends a list of Japanese stations (those calling "JO—"), and the more unusual ones:—
JONK, Nagana—630 kc. (476 m.), 500 w.
JOOK, Kyoto, 625 kc. (480 m.), 300 w.
JOQK, Nigata, 625 kc. (480 m.), 300 w.
JORK, Kochi, 720 kc. (416 m.), 500 w.
JOSK, Kakra—738 kc. (406 m.), 1 k.w.
JOTK, Matsue—625 kc. (480 m.), 500 w.
JOUK, Akita, 645 kc. (465 m.), 300 w.

JOVK, Hakodate, 680 kc. (441 m.), 500.

Mr. Akana adds that he has sent my letter to JOBK, who may know of the station on 920 kc., so I may yet locate the station.—"Bulova" (Timaru).

A Changed Call?

A RECENT verification from XER has the call letters XER crossed out and XECF typed on. Has this station changed its call? The verification is a little booklet, dealing with the station, and different people who come before the microphone. —36W (Island Bay).

Loggings and Jottings.

"OMSK" (Whakatane): On what frequency does the North Borneo station operate, and during what time? I notice that the location of XGOA is still doubtful. 29W and I have heard the location as Shanghai, which would place it in the same time zone as Manchuria. My

Special Broadcast from 2UW

For N.Z. DX Club

Station 2UW has decided to incorporate a N.Z. DX Club session in their Owls' Session on Saturday, October 15, from 10.30 p.m. to midnight, Australian Eastern time (midnight to 1.30 a.m. N.Z. time). They originally announced that the programme would be of only half-an-hour's duration. 2UW assures the club of a jolly good session. Reports are wanted.

2UW operates on 1125 k.c. (267m.) with a power of 1.5 k.w.

latest loggings include Astrakhan, 508 m. (590 kc.), 10 kw.; 4MB, Maryborough, Frankfort, 390 m. (770 kc.); XGY, Chekiang, 307 m. (975 kc.); XOPP, Peiping, 320 m. (935 kc.); XGZ, Nanking, 280 m. (1080 kc.); TUV, Ulverstone, 205 m. (1460 kc.); Poste Parisien, 328 m. (915 kc.); Milan, 331 m. (910 kc.); Florence, 500 m. (600 kc.); and Genoa, 302 m. (960 kc.). Has any dxers logged TLO, Nairobi, Kenya Colony? I heard a station on 400 m. (750 kc.), at 3.30 a.m. recently, and took it to be TLO.

The Europeans are fair at present, and the following particulars may be of interest to readers:—Leningrad, 351 m. (855 kc.), 250 kw.; Paris, P.T.T., 258 m. (116 kc.), 50 kw.; Barcelona Portugal, 455 m. (660 kc.), 20 kw. (to operate soon); 5GB, Midland Regional, now 50 kw.; Hilversum, 296 m. (1005 kc.), soon to increase power from 8.5 to 50 kw.; Bari, 280 m. (1080 kc.), 30 kw.; BAJ7, Madrid, has dropped from 424 to 411.5 m.; Moscow, 357 m. (840 kc.), 15 kw.; Munich has increased power to 60 kw., 533 m. (565 kc.).—16W (R.J.R., Okahune Junction).

Postage to American Stations.

WOULD Mr. Barnett, who I would like to congratulate on his wonderful win, inform me whether he encloses any return postage in reports sent to American stations? If so, I would be pleased to hear in what form he sends it. I was informed by Post Office officials that international coupons are a waste of money, as we pay 5d for something which is only worth 2½d in the States. If there is any other way I would be pleased to hear of it. Also many thanks, "Omsk," for your "Aid to Beginners" par, in the "R.R." this week. Although I am not a newcomer to the game, I am sure that I will be able to make plenty of use of your information. Many thanks to the members who sent a big bunch of "Topics" to the "R.R." I do not think many will complain about shortness of news this time. I would suggest that