

## DX Topics

(Continued from page 40).

## Has "Digger" Most Europeans Verified?

I CLAIM to have verified more Europeans (52) and more countries (33) on the broadcast band, than any other dixer. They have all been logged on a 1925 model five-valve battery set.

Some of my latest verifications are from KLO, KTUL, and KTFI (fifth from one report). WLAL said they were not on the air at the time, but sent some very good cards.

Extracts from some others are:—

Cologne, said they were surprised to get such a detailed report from such a distance, the reason being that there were extensive repairs being done to the transmitter at the time. Everything was correct.

Stuttgart's verification, which has only been partly translated, states that they were decidedly pleased with the report.

Riga: "You certainly heard us giving a French lesson. All your notes are correct. We broadcast English, French and German once a week."

Copenhagen: "Everything was correct. we were giving an English lesson to a pupil." This station sent me a book on broadcasting in Denmark.

Miskolc: This station said everything was correct in my notes, but I had made a mistake in the name of the station. I reported Miskolc, but this station is off the air and Magyarovar is taking its place, so my veri. would be the latter, not Miskolc.

And now for the last, which I hope will clear up all doubts concerning the mystery station on 560 k.c. It is from MTCY, the Hsinking Radio Station of the Manchuria Telegram and Telephone Co. Ltd., Hsinking, Manchuria, and reads as follows:—

"We have received your letter dated October 31 with much thanks, and take pleasure in verifying your reception of our station (freq. 570 k.c.). We transmitted the items which your letter tells us, at the date October 30, for the sake of testifying the new 100 k.w. transmitter, and the noted details in your letter correctly corresponds with our broadcast records.

"We commenced the 100 k.w. transmitter on November 14 this year (1934). Our present programmes consist of the rise-up health builder, news, market prices, weather notes, time signal, lectures, public announcements, music and performances in Japanese, Manchurian, Russian and English. The items are broadcasted.

Miskolc: This station said everything k.c.) in daytime hours, 6.50 a.m. to 5.45 p.m., and through the 100 k.w. transmitter (560 k.c.) from 6.00 p.m. to 10.30 p.m.

"We take this opportunity to inform you of the three other stations in Manchuria which are all under the management of our company, M.T.T. Co., Ltd. MTCY, Mukdin, 890 k.c.; MTFY, Harbin, 675 k.c.; JQAK, Darien, 650 k.c.

"We wish you kindest attention to us all.—Your respectfully, M. Hasagawa. The Manager."

So I think N.J. (Masterton) comes out the winner.—"Digger" (Pukeroro).

## Schedule of KSOO.

CONDITIONS have improved slightly and one or two new stations have been heard, but not all have been identified. KRGV and WBOC were heard on 560 k.c. mystery has been solved as far as I am concerned, the answer being

MTCY, Shinkyo.

Other Americans heard are: KMOX, WLW, WJJD, KVOO, WWVA, WCAT, WHO, KGER, KGRS, KOMA, WOKY, KGNT, KSCJ, KWSC, KOA, WREN and KFOY. The only verification to hand is from KSOO, whose schedule is: Daily, 6.30 a.m. to 6.30 p.m.; Sunday, 9 a.m. to 6.30 p.m., 9.30 p.m. to mid. C.S.T. Power 2.5 k.w.: 100 per cent. mod., crystal control. 157W.—(Wellington).

## 122 Stations Logged in Three Weeks.

I HAVE had my commercial six-valve all-wave receiver for three weeks, and the loggings I have so far are follow: Broadcast—N.Z.: 2ZF, 1ZH, 1ZM, 2YB, 2ZD, 2ZJ, 2ZH, 2ZL, 1ZB, 4YO, 4YA, 3YL, 3YA, 1YX, 1YA, 3ZM, 3ZE, 2ZM, 2ZP, 2ZR, 2ZO, 4ZB, 4ZW, 4ZP, 4ZM, 4ZL, 4ZC, 4ZO: Australia: 4RK, 3UZ, 7HO, 2BL, 2HD, 7LA, 3LO, 3AR, 2FC, 7ZL, 2CO, 5CK, 6WF, 5CL, 4QG, 3BO, 4AY, 3HA, 5PI, 2CA, 2KY, 3SH, 6AM, 2UW, 4BC, 2CH, 2NC, 3WR, 2SM, 3TR, 3KZ, 4BH, 2KO, 3AW, 5MU, 7UV, 2AY; Japan: JOBK-2, JOAK-2, JOIK, JOCK, JOFK, JOPK, JOHK, JOJK, JOLK, JOVK; China: XGOA; U.S.A.: KFAO, KEX, KSL, KMOX, WBT, KNX, KDKA, KOA, KGO, KTM, KGU, WLW, KPO, KFI, KZRM, XEPN. Short-wave: RV15, DJC, WSXAL, W9XF, WSXK; PRADO: GSB, VK3ME (verified), VK2ME (verified), W2XAF, DJA, WIXAZ, VK3LR, GSD, GSE, RNE, GSF, DJB, Rome, FYA, VK4ME, VK4GU, KEE, W4XFB, JVN, JVQ, JVM, JVT, VK8ZX. Total 122.

Has any other dixer done better than this in three weeks' fixing? A.P. (Wellington).

## Wellington Branch

THE attendance at the last meeting of the above branch was only fair, nine dxers being present, namely 157, 201, 233, 240, 305, 306, 312, 313, and an intending member. Several important changes were made to rules and competitions, etc. These will be published in the Wellington notes in the "Radio Times."

Judging of previous competitions was completed, the respective winners being—Tasman Cup, K. P. Murphy, with A. Kindell second; Wellington DX Cup, F. J. Reeves, with A. Kindell second.

The next meeting will take place on Tuesday, February 5.—F. J. Reeves (Branch Sec.).

## Soldering

SOLDERING is really quite simple if a few points are observed. The iron should be tinned; that is, it should be heated in a clear flame, such as that from a blow-lamp or primus stove, until green flames show round the bit—the iron should not be at red heat. The bit is then cleaned quickly with a file, dipped in killed spirits of salts or rubbed on a block of sal ammoniac, and then rubbed in a tin lid in which some solder has been melted. There should then be a thin film of solder adhering to the point of the iron, without which it is impossible to apply the solder to the work. The work should be thoroughly cleaned and thinly smeared with soldering paste, or preferably powdered resin, and then tinned. The two parts or wires to be soldered are brought together and rigidly held while the hot iron is applied with a small amount of solder. The iron should be held for a few seconds until the solder has run into the joint.

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