

answered verifications. I have received no reply from KTM, KHQ, KFSD, 5KA, 3SH, and 3EF—DX2600 (Dunedin).

Details of 7DR.

THE following are particulars of VK7DR, Devonport, Tasmania, taken from a verification card: This station operates on 241 m. (124 kc.). Address is: Devonport Radio Club, 55 The Esplanade, Devonport, Tasmania. Schedule (N.Z. summer time): Sundays, 10.30 to 12 a.m.; 2.30 to 4 p.m.; 6.30 to 8 p.m.; 12.30 to 2 a.m. Saturdays, 1.30 p.m. until close down. Can any dxer give me the time to pick up the Cuban stations?—DX64A (Mokau).

Is XOL Still on the Air?

ON July 18 I wrote to station XOL, Tientsin, China, for verification of what I took to be reception of their station, which had been reported at the time in the dx notes. Recently, however, I received my letter back through the dead letter office, with a note in Chinese attached. It is to the effect that there is no such station in Tientsin. In view of this I would like to ask any dxers if they have received a verification from this station.—DX11T (N.P.).

Heterodyne Interference.

ON June 23 I sent a very complete verification, together with a stamped and addressed envelope for reply, to station VK4LW, Rosalie, Brisbane. I notice in the "Radio Record" that several listeners have received replies from this station, but so far I have not heard from him. A little previously I also wrote to KZRM, Manila, but have had no reply. These two stations are the only ones which have not replied to my letters. Some time ago I sent in a note to the dx column to the effect that KGO, Oakland, was conducting a special midnight organ recital, and asked for reports. Recently I received a verification card from this station concerning my report on the transmission. I hope that some day a radio commission will be in operation between New Zealand and Australia to prevent heterodyne interference. 2ZW, Wellington, to quote one case, is usually spoilt by a continual whistle.—DX9W (Feilding).

(Several months ago we published a full-page article pointing out the growing menace of this type of interference, and asking for reports from dxers. We hoped by this to get a detailed report covering heterodyne interference in every locality in New Zealand. This we intended to forward to the New Zealand and Australian authorities, who would no doubt have seriously considered a complete or partial reallocation of frequencies. The result, however, was very disappointing, as only 28 reports in all were received. We expected over 100 from all parts of New Zealand, and this number would have been necessary to prepare the report we had in mind. The majority of dxers, however, evidently do not consider the matter serious enough to warrant the trouble of their preparing reports. We

would like to take this opportunity of thanking those few who did so. Their reports have been filed for reference purposes.—Ed.]

DX Jottings.

STATION VK4QL, Brisbane, Queensland, operates on 225m. (1330 k.c.), with a power of 17 watts input. Address: The Queensland Listeners' League, 157

A Dxr's Map of Europe

A DXERS' map of Europe is now obtainable from the offices of the "Radio Record." The map, which is printed on linen, folds up into a small compass (about the size of the "Radio Guide," and is fitted like a book between two stout paper covers. The map shows the location of all the broadcasting stations in Europe, and is splendidly compiled. It is issued by the B.B.C.

Only a limited number of these are available, and may be had for 4/- (post free).

Supplies of "World Radio Identification Panels" have been exhausted, but we are writing for more, and orders will be filled in rotation on their arrival. Price 2/-.

Address correspondence to "Radio Record," P.O. Box 1032, Wellington.

Enogella Terrace, Paddington, Brisbane. They also received a report similar to mine from DX3NW (Nelson). 4QL tests every Sunday, near midnight, our time. Latest loggings are: WOKY, Covington, Kentucky, 1490 k.c. (210m.), heard recently on a special 42 hours' broadcast, which came in here at about strength R7; KTFI, Twin Falls, Idaho, a 250 watts station; and VK7BC, Burnie, Tasmania, 1210 k.c. (248m.). The latter station was heard on Nov. 22, when VK8BY, Melbourne was not on the air. On the 29th, when the latter station was on the air, there was no chance of hearing 7BC. The last mail brought verifications from WCCO, Minneapolis, KECA, Los Angeles, and CJOR, Sea Island, B.C. Has any other dxer heard CJOR operating lately on a frequency of approx. 1170 k.c. (256m.)? A few evenings ago he was heard very loudly on this frequency. He was immediately announced as CJOR. However, on the verification I received he gave his frequency as 1210 k.c. (248m.).—N. Jenkins (Masterton).

Recent Loggings.

LATEST loggings include WCCO, KFNF (on a special DX programme), WFBM, WIBW, KLX, and OFON (the latter at RS).

Has any dxer heard a Cuban station? If so, do they announce in English at all? I recently heard a station that sounded

like a Mexican on 1030 k.c. (291m.), but on looking up the latest call book I find that there is no Mexican near that frequency. However, CMKO occupies that channel.—"Wainui" (Gisborne).

Another Dead Letter.

DX400 (Invercargill): On Aug. 17 I heard a Chinese station on 965 k.c. (310m.), and I wrote to NKS, Shanghai. I have just had my letter returned through the Dead Letter Office, and I must say the envelope is a picture. Written along the bottom is: "No more NKS station exist in Shanghai."—"Digger" (Hamilton).

I have a card from 1ZM, Manurewa. My latest verification is from CFRB, Toronto, Canada, owned and operated by a Toronto radio company, in which they state they are delighted, that I report reception on one of their own sets.—J.P.C. (Palmerston North).

Tips and Jottings

ONE advantage of using enamelled-covered wire for coil-winding is that it is impervious to damp, and does not absorb moisture like silk and cotton coverings.

A QUARTER of a pound of No. 24 s.w.g. d.c.c. wire has a length of fifty yards, two feet, three inches.

A QUARTER of a pound of No. 26 d.s.c. wire has a length of 814 yards.

SETS which employ only one high-frequency stage can often be screened effectively by one upright screen. But when two r.f. stages are

employed it is usually necessary for much more elaborate screening to be used.

ENAMELLED covered wire is quite satisfactory for coil-winding so far as insulation goes, but it results in a coil of rather high self-capacity.

IF radio-frequency voltages or currents are present in the audio stages of a receiver the result will be a peculiarly unpleasant form of distortion.

IT is not generally realised that two r.f. chokes in series may be used instead of one with advantage in many cases when instability due to insufficient r.f. choking is suspected.

OWING to the large magnetic field surrounding it, the correct spacing of the r.f. choke from other components is of the utmost importance.

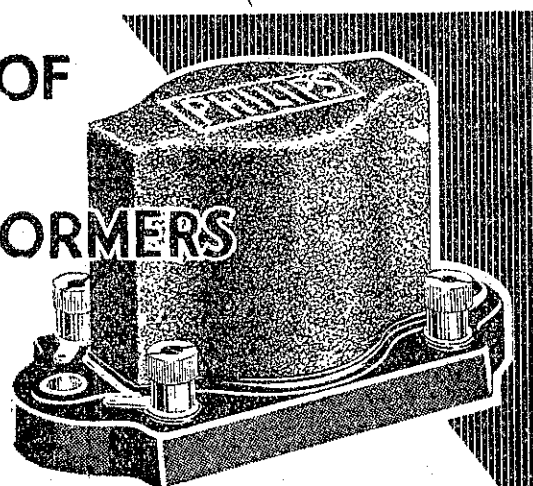
DO not place your loudspeaker lead underneath the set, or in close proximity to the aerial or earth leads, as this is a common cause of unwanted interaction and audio instability.

ASBESTOS tiles, as used for roofing, make excellent rests for soldering irons.

IF you keep your "A" battery inside the set's cabinet, see that flex leads do not touch it, as its acid will play havoc with the insulation.

BEFORE trying elaborate choking arrangements to cure humming noises make sure they are not due merely to the aerial or earth leads being too close to electric light or power wiring.

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